



CERTIFICATE



This is to certify that

Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

with the organizational units/sites as listed in the annex

has implemented and maintains a Quality Management System.

Scope:

Development, manufacture and distribution of basic chemicals, special chemical products and analytical systems.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2015

Certificate registration no.	005356 QM15
Date of revision	2022-01-26
Valid from	2020-11-24
Valid until	2023-11-23
Date of certification	2022-01-26



DQS GmbH

Markus Bleher Managing Director







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

005356 Merck KGaA Frankfurter Straße 250 64293 Darmstadt Germany

Including: Real Estate GmbH Merck Performance Materials Germany GmbH

With regional offices at: Waldstrasse 3 64331 Weiterstadt Scope

Development, manufacture and distribution of basic chemicals, special chemical products, and analytical systems.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

31612138 Merck LS RTU GmbH An affiliate of Merck KGaA, Darmstadt, Germany Goebelstrasse 1-3 64293 Darmstadt Scope

Development, product management and supply of culture media and systems for microbiology







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

519160 Merck S. A. An affiliate of Merck KGaA, Darmstadt, Germany Tronador 4890 C1430DNN Buenos Aires Argentina

And regional warehouse at Marconi 877 – B1812CDE Carlos Spegazzini Pcia. de Buenos Aires Argentina

496580 Merck Pty. Limited An affiliate of Merck KGaA, Darmstadt, Germany 885 Mountain Highway Bayswater VIC 3153 Australia

531364 Sigma-Aldrich Handels GmbH Marchettigasse 7 / 2 1060 Vienna Austria

531355 Merck Life Science BV An affiliate of Merck KGaA, Darmstadt, Germany Brusselsesteenweg 288 3090 Overijse Belgium Scope

Import, warehousing, trading and distribution of chemical products, lab equipment and IVD's.

Distribution of chemicals, laboratory equipment and consumables, filtration, separation, Life Science and purification products.

Sales of laboratory and industrial chemicals.

Sales and services of chemicals, laboratory equipment and consumables, filtration, separation and purification products.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

Scope

527487 Merck Bulgaria EAD An affiliate of Merck KGaA, Darmstadt, Germany 48 Sitnyakovo Blvd. 1505 Sofia Bulgaria

Sales and distribution of chemicals and reagents, raw materials, microbiological products, mixtures for analysis of foods, water and environment, chromatographic consumables, products used in laboratories and laboratory equipment. Service and maintenance. Training.

541664 Merck S.A. (Brazil) An affiliate of Merck KGaA, Darmstadt, Germany Alameda Xingu, 350, 5° andar - Alphaville Barueri 06455-030 Brazil

Administrative process of importation and local purchase of finished products, equipment and raw materials for industries: pharmaceutical, chemical, food, beverages and research, development and analysis laboratory.

541662 Sigma Aldrich Brazil LTDA Alameda Xingu, 350, 5° andar - Alphaville Barueri 06455-030 Brazil

Administrative process of importation and local purchase of finished products, equipment and raw materials for industries: pharmaceutical, chemical, food, beverages and research, development and analysis laboratory.

527768 Sigma Aldrich Brazil LTDA Rua Torre Eiffel, 100 Cotia - SP 06705-481 Brazil

Importation, receiving, storage and distribution of finished products, equipment and raw materials for industries: pharmaceutical, chemical, food, beverages and research, development and analysis laboratory.

541661 Merck S.A. (Brazil) An affiliate of Merck KGaA, Darmstadt, Germany Rua Torre Eiffel, 100 Cotia - SP 06705-481 Brazil

Importation, receiving, storage and distribution of finished products, equipment and raw materials for industries: pharmaceutical, chemical, food, beverages and research, development and analysis laboratory.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

527756 Sigma-Aldrich Canada Co. 2149 Winston Park Drive Oakville L6H 6J8 Canada Scope

Sales and distribution of biochemical and organic chemical products and kits.

450241 Merck & Cie An affiliate of Merck KGaA, Darmstadt, Germany Weisshausmatte 6460 Altdorf Switzerland

Manufacture and distribution of active pharmaceutical ingredients, chromatography resins and other Life Science products

527490 Sigma-Aldrich Chemie GmbH Industriestrasse 25 9470 Buchs SG Switzerland

530377 Sigma-Aldrich Production GmbH Industriestrasse 25 9470 Buchs SG Switzerland

496582 Merck S.A. An affiliate of Merck KGaA, Darmstadt, Germany Los Conquistadores 1730. Piso 19 y 20, Torre Santa María - Providencia – And Reginal Warehouse at: Centro Empresarial ENEA, Río Palena 9669, Pudahuel, Santiago. Chile Development, manufacturing and distribution of reagents and chemicals for research, development, production and analytical purposes.

Development, manufacturing and distribution of reagents and chemicals for research, development, production and analytical purposes.

Distribution of chemical products and pharmaceutical ingredients, instruments and laboratory equipment.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

527755 Sigma-Aldrich (Wuxi) Life Science & Technology Co., Ltd. 99 Ximei Road Wuxi New District Wuxi City 214028 P.R. China Scope

Packaging of bio-chemical reagent products (non-medicinal) and manufacture of disposal bio processing bags.

519308 Merck Limited An affiliate of Merck KGaA, Darmstadt, Germany 11/F, Elite Centre, 22 Hung To Road, Kwun Tong, HongKong P.R. China

Sales, supply and innovation of Life Science chemical products and solutions.

547589 Versum Materials (Shanghai) Co.,Ltd. Wai Gao Qiao (Warehouse) No. 238 Fenju Road Wai Gaoqiao, Free Trade Zone Shanghai P.R. China

Assembly of equipment to control limited distribution of gases and chemicals as well as storage and distribution of specialty gases and chemicals.

533161 Sigma Aldrich (Shanghai) Trading Co., Ltd #10 Building,509 Renqing Road Pudong District 201201 Shanghai P.R. China

Distribution and warehousing of Life Science chemicals.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

507106 Merck Chemicals (Shanghai) Co., Ltd. An affiliate of Merck KGaA, Darmstadt, Germany (Sales Office) Room 908, Tomson-Trade Building, No.01 Joring Rd, Waigaoqiao Free Trade Zone 200131 Shanghai P.R. China Scope

Sales Office: Sales and supply of Life Science chemicals, materials, reagent, equipment and consumable.

China BioReliance Validation Services Lab: Provision of laboratory testing and validation service for filtration products and Single Use Assemblies.

System and Solutions Operations China: Design and provision of filtration and ultrafiltration products, system and related solution.

Consulting service management related to the whole life cycle of drugs.

514696

Merck Display Materials (Shanghai) Ltd. An affiliate of Merck KGaA, Darmstadt, Germany First Floor and Second Floor Area B of 14th Building East Side and 15th building, No. 211 Qinqiao Road, Free Trade Zone 201206 Shanghai P.R. China

Design, development, manufacture and distribution of liquid crystal materials; distribution of other chemical materials.

521709

Merck Electronic Materials (Suzhou) Ltd. An affiliate of Merck KGaA, Darmstadt, Germany Shanghai sales office First Floor and Second Floor Area B of 14th Building East Side and 15th building, No. 211 Qinqiao Road, 201206 Shanghai P.R. China

Sale of photoresist products, edge bead rinse thinner and remover used for the electronic industry. Distribution of ancillary chemicals and additives used for electronic industry, including anti-reflective coating, developer and adhesion prompter.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

518298 Merck Electronic Materials (Suzhou) Ltd. An affiliate of Merck KGaA, Darmstadt, Germany No. 70, Longpu Road, Industrial Park 215021 Suzhou City, Jiangsu Province P.R. China Scope

promoter.

Production and sale of photoresist products, edge bead rinse thinner and remover used for electronic industry. Distribution of ancillary chemicals and additives used for electronic industry, including anti-reflective coating, developer and adhesion

542618 Merck Life Science Technologies (Nantong) Co., Ltd An affiliate of Merck KGaA, Darmstadt, Germany No.39 Jianggang Road Nantong Economic & Technological Development Area 226017 Jiangsu P.R. China

Manufacturing of cell culture media, ready-touse products and inorganic salts.

531357 Merck Life Science spol. s r.o. An affiliate of Merck KGaA, Darmstadt, Germany Na Hřebenech II 1718/10 140 00 Praha 4 Czech Republic

Distribution, sales and services of chemicals, laboratory equipment and consumables, filtration, separation and purification products.

273047 Biochrom GmbH Leonorenstrasse 2 - 6 12247 Berlin Germany

527728 Sigma-Aldrich Biochemie GmbH Georg-Heyken-Strasse 14 21147 Hamburg Germany Sales, customer and technical service for cell culture products and sterile liquids.

Development, procurement, production, sales and distribution of reagents and chemicals for research, development, production and analytical purpose.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

Scope

31612449 Merck Site Management GmbH An affiliate of Merck KGaA, Darmstadt, Germany Mainzer Strasse 41 64579 Gernsheim Germany

Site Management Services.

31612450 Merck Surface Solutions GmbH An affiliate of Merck KGaA, Darmstadt, Germany Mainzer Strasse 41 64579 Gernsheim Germany

Manufacture, blending and packaging as well as sales of chemical and biotechnological products.

518299 Merck Performance Materials GmbH An affiliate of Merck KGaA, Darmstadt, Germany Rheingaustrasse 190 - 196 65203 Wiesbaden Germany

531362 Sigma-Aldrich Chemie GmbH Eschenstrasse 5 82024 Taufkirchen Germany

002955 Merck Schuchardt OHG An affiliate of Merck KGaA, Darmstadt, Germany Eduard-Buchner-Strasse 14 - 20 85662 Hohenbrunn Germany Design and development, production and supply of photoresist, liquid crystals and process chemicals for the electronic and printing industry.

Sales, customer and technical service for laboratory and industrial chemicals.

Manufacture, sales and distribution of chemicals for widespread applications in Pharma, Cosmetics and Technical Industry.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

527503 Sigma-Adrich Chemie GmbH Riedstrasse 2 89555 Steinheim Germany

527729 Sigma-Aldrich Chemie GmbH Kappelweg 1 91625 Schnelldorf Germany

531349 Merck Life Science A/S An affiliate of Merck KGaA, Darmstadt, Germany Vandtårnsvej 62A, 5. A 2860 Søborg Denmark Scope

Development, procurement, production and distribution of reagents and chemicals for research, development, production and analytical purpose.

Storage, packaging and shipping of chemicals.

Sales and services of chemicals, laboratory equipment and consumables, filtration, separation and purification products.

Manufacture and distribution of chemicals for regulated markets and special applications.

450321 Merck S.L.U. An affiliate of Merck KGaA, Darmstadt, Germany Polígono Industrial Merck 08100 Mollet del Valles (Barcelona) Spain

531363 Merck Life Science S.L.U An affiliate of Merck KGaA, Darmstadt, Germany Calle de Maria de Molina, 40 28006 Madrid Spain

Sales and services of chemicals, laboratory equipment and consumables, filtration, separation and purification products







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

531352 Merck Life Science OY An affiliate of Merck KGaA, Darmstadt, Germany Keilaranta 6 02150 Espoo Finland Scope

Sales and services of chemicals, laboratory equipment and consumables, filtration, separation and purification products.

527727 Sigma-Aldrich Chimie S.a.r.l. 80 Rue de Luzais 38297 St. Quentin-Fallavier France

518302 Merck Performance Materials SAS An affiliate of Merck KGaA, Darmstadt, Germany L'Usine de la Motte 1 Rue du Flottage 60350 Trosly Breuil France

492648 Millipore S.A.S. 39, Route Industrielle de la Hardt 67120 Molsheim France Sales and distribution of reagents and chemicals for research, development and production.

Design, manufacturing and distribution of colloidal silica.

Development, manufacturing, distribution and after sales support of devices, equipment, media, for fluid analysis and purification. Engineering, Manufacturing, distribution and after sales support of systems, technical solutions and single use components for fluid storage, filtration, separation, and water purification systems for laboratories. Scientific, commercial, technical and validation support to customers.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

534721 Merck Chimie SAS An affiliate of Merck KGaA, Darmstadt, Germany 10 Avenue de Lattre de Tassigny 69330 Meyzieu France Scope

Development and production of Estapor® brand polymer microspheres.

506585 Millipore S.A.S. 1, rue Jacques Monod Rond-Point des Sangliers 78280 Guyancourt France

527761 Sigma-Aldrich Co. Ltd. Homefield Road Haverhill, Suffolk CB9 8QP United Kingdom

505626 Millipore (UK) Ltd. 3 Fleming Road Kirkton Campus Livingston EH54 7BN United Kingdom

527496 Sigma-Aldrich Co. Ltd. T/A SAFC Second Avenue Heatherhouse Industrial Estate Irvine KA12 8NB United Kingdom Design, development of and field service for water purification systems for laboratories.

Manufacture of custom oligonucleotides. Sales and support of custom biomolecules and Life Science research products.

Development, manufacture and sale of clinical diagnostic products derived from biological sources.

Manufacture of cell culture related critical raw materials for the global health care industry.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

31601754 Merck Life Science UK Limited An affiliate of Merck KGaA, Darmstadt, Germany The Old Brickyard, New Road Gillingham, Dorset SP8 4XT United Kingdom

And regional offices: Merck House, Seldown Lane, Poole, Dorset, BH15 1 TW

6 Croxley Green Business Park, Hatters Ln, Croxley Green, Watford WD18 8YH

527730 Sigma-Aldrich Co. Ltd. The Old Brickyard, New Road Gillingham, Dorset SP8 4XT United Kingdom

501978 Merck A.E. Hellas An affiliate of Merck KGaA, Darmstadt, Germany 41-45 Kifissias ave. 15123 Maroussi / Attica Greece

531351 Merck Life Science Kft. An affiliate of Merck KGaA, Darmstadt, Germany Október huszonharmadika utca 6 - 10 1117 Budapest Hungary Scope

Sales and Services of Chemicals, Laboratory Equipment, and Consumables, Filtration, Separation and Purification Products (All products in our Life Science Portfolio).

Procurement and distribution of reagents and chemicals for research, development, production and analytical purposes.

Trade and distribution of pharmaceutical and chemical products and medical devices.

Distribution, sales and services of chemicals, laboratory equipment and consumables, filtration, separation and purification products.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

540290 PT Merck Chemicals and Life Sciences An affiliate of Merck KGaA, Darmstadt, Germany JI. TB. Simatupang No. 8 Pasar Rebo Jakarta 13760 Indonesia Scope

Sales (including Customer Excellence) Supply Chain and Distribution of Life Science and Performance Material products.

450286 P.T. Merck Tbk. An affiliate of Merck KGaA, Darmstadt, Germany JI. TB. Simatupang no. 8 Pasar Rebo Jakarta 13760 Indonesia

Sales, marketing and distribution of Pharmaceutical Raw Material Products.

510831

Merck Life Science Private Limited An affiliate of Merck KGaA, Darmstadt, Germany Godrej One, 8th floor, Pirojshanagar, Eastern Express Highway, Vikhroli - East Mumbai, Vikhroli 400 079 India

And regional warehouse at Plot No. A-2 / 1, MIDC, Patalganga, Borivali Industrial Area, Tq - Khalapur - 410220, Dis - Raigad

518300

Merck Performance Materials Pvt. Ltd. An affiliate of Merck KGaA, Darmstadt, Germany Khopoli Site Survey No 109, 110, 112 Savroli Village, Taluka Khalapur, Dist. Raigad Maharashtra 410 203 India Manufacturing and marketing of laboratory reagents, marketing of laboratory products, warehousing, and distribution.

Design, development, manufacturing, marketing and sales of silicon resins (polysilazanes and silazanes) and formulations.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

501956 Merck Life Science Private Limited An affiliate of Merck KGaA, Darmstadt, Germany 50 A & 51, 2nd Phase, Ring Road, Peenya Bangalore 560 058 India

And regional offices in New Delhi, Ahmedabad, Bangalore, Kolkata, Mumbai and Hyderabad

530393

Sigma Aldrich Chemicals Private Limited # 12, Bommasandra Jigani Link Road Bangalore, Karnataka State 560100 India Scope

Design, manufacture, assembly, testing and supply of filtration equipment and related products for biopharm process solutions, biomonitoring, lab water, ASP(Analytical Sample Preparation), and provision of laboratory testing and validation service for filtration and single use products.

Development, manufacturing, sales and distribution of specialty and fine chemicals.

547726

SIGMA ALDRICH Chemicals Pvt. 7th & 8th FLOOR, TOWER-2, ELECTRONIC CITY PHASE-1 Survey No. 94/2, Veerasandra Village Bangalore District 560100 India

Provision of support services in Cash Collections, Analytics, Commercial, Merck Business Services – ES, Quality and Regulatory management, Strategic Marketing & Innovation, Creative services, Integrated Supply chain operations, Trade compliance and Robotic process automation for Merck Group worldwide.

505619 Merck Millipore Ltd. An affiliate of Merck KGaA, Darmstadt, Germany Tullagreen Carrigtwohill T45 KD29 County Cork Ireland

Design and manufacture of filtration products for the pharmaceutical, food, beverage, electronic and analytical industries. Manufacture of chromatography adsorbents, immobilized enzymes and other ligands for modification and purification of biomolecules.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

527495 Sigma-Aldrich Ireland Ltd. Vale Road Arklow, County Wicklow Ireland

527758

Sigma-Aldrich Israel Ltd. 3 Plaut St., Park Rabin Rehovot 7670603 Israel

527759 Sigma-Aldrich Israel Ltd. 13-15 Kiryat Hamada St., Har Hotzvim Jerusalem 9777613 Israel

531353 Merck Life Science S.r.l. An affiliate of Merck KGaA, Darmstadt, Germany Via Monterosa 93 20149 Milano Italy

Scope

Manufacturing and distribution of pharmaceutical starting materials.

Development, manufacture, marketing, sales and distribution of biochemicals, organic chemicals and reagents for research, production and analytical purposes.

Development and manufacture of biochemicals, organic chemicals and reagents for research, development, production and analytical purposes.

Sales and services of chemicals, laboratory equipment and consumables, filtration, separation and purification products

518301 Merck Electronics Ltd. An affiliate of Merck KGaA, Darmstadt, Germany Shizuoka Site 3330 Chihama, Kakegawa-shi, Shizuoka 437-1412 Japan

Development and production of photoresists and other electronics materials related to chemical product, functional coating.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

Scope

527752 Sigma Aldrich Japan G.K. Ichikawa Site 368 O-Machi Ichikawa-Shi Chiba Japan

Distribution of Life Science Products.

497387 Merck Ltd. An affiliate of Merck KGaA, Darmstadt, Germany Atsugi Site 4050 Nakatsu, Aikawa-machi, Aiko-gun Kanagawa Pref. 243-0303 Japan

Distribution of Life Science products.

532379 Merck Performance Materials G.K. An affiliate of Merck KGaA, Darmstadt, Germany Arco Tower 5F, 1-8-1 Shimomeguro, Meguro-ku Tokyo 153-8927 Japan

Sales of chemical products.

453292 Merck Ltd. An affiliate of Merck KGaA, Darmstadt, Germany Arco Tower 5F, 1-8-1 Shimomeguro, Meguro-ku Tokyo 153-8927 Japan

Supply chain and Quality for sales support of chemical products and life science products.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

Scope

services.

31602974 Merck Electronics Ltd. An affiliate of Merck KGaA, Darmstadt, Germany Arco Tower 5F, 1-8-1 Shimomeguro, Meguro-ku Tokyo 153-8927 Japan

Sales of chemical products.

497388 Merck Ltd. An affiliate of Merck KGaA, Darmstadt, Germany Baraki Technical Center Nippon Express Baraki Air Cargo Center, 2526-26 Baraki Ichikawa, Chiba Pref. 272-0004 Japan

Stock holding and provision of repair for filtration products and analytical instrumentation.

Laboratory testing, validation and compliance

497390 Merck Ltd. An affiliate of Merck KGaA, Darmstadt, Germany Yokohama Technical Center YBP West Tower 2F, 134 Godo-cho, Hodogaya-ku Yokohama, Kanagawa Pref. 240-0005 Japan

With units BioReliance Validation Services, Process solutions Life Science

426640 Merck Performance Materials G.K. An affiliate of Merck KGaA, Darmstadt, Germany Onahama Site 51-15 Izumimachi Kurosuno Aza Egoshi Iwaki-shi, Fukushima 971-8184 Japan Development and manufacture of chemical products.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

505622 Merck Performance Materials Ltd. An affiliate of Merck KGaA, Darmstadt, Germany 306, Pyeongtaekhang-Ro, Poseung-eup Pyeongtaek-shi, Gyeonggi-do 451-822 Republic of Korea Scope

Development, manufacture, marketing, sales and servicing of chemicals.

518304 Merck Electronic Materials Ltd. An affiliate of Merck KGaA, Darmstadt, Germany 50-14 Hyupdongdanji-gil, Miyang-myeon Anseong-si, Gyeonggi-do 17600 Republic of Korea

Research, development, production, inspection and testing of light-sensitive materials and related processing chemicals for semiconductor industry.

505621 Merck Ltd. Korea An affiliate of Merck KGaA, Darmstadt, Germany Haesung-Building 3F 508 Teheran-ro, Gangnam-gu Seoul 06178 Republic of Korea

With associated organization at:

113, Songdo Kukje-daero 343 beon-gil Yeon-Su Gu, Incheon 21991 Republic of Korea

536979 Sigma Aldrich Korea Ltd. 113, Songdo Kukje-daero 343 beon-gil Yeon-Su Gu, Incheon 21991 Republic of Korea Marketing, sales and distribution of reagents, filters, and bags. Central functions (HR and finance administration).

Development and manufacturing of reagents, and manufacturing of Cell Culture Media. Distribution of reagents, filters, and bags.

Marketing, sales and distribution of reagents for research purposes.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

547576 Versum Materials, Banwol Jangjagol Ro, 82, Danwon-gu Ansan-si, Gyeonggi-do 425-833 Republic of Korea

547582

Versum Materials HYT Inc. #283, Haebong-Ro, Danwon-gu Ansan-Si 425-839 Republic of Korea

547591

Versum Materials, US LLC Sihwa Sihwa Ind., Complex 143, Hyeomnyeok-ro Siheung-si 429-450 Republic of Korea

547580 Versum Materials SPC Korea Ltd 88-19, Sandan-ro Pyeongtaek-si, Gyeonggi-do 459-040 Republic of Korea

547595 Versum Materials, US LLC Ulsan 48, Yonyeon-ro 98 beon-gil Nam-gu 680-150 Republic of Korea Scope

Manufacture and transfill of specialty gases and chemicals.

Design and assembly of equipment to control limited distribution of gases and chemicals

Manufacture and transfill of specialty gases and chemicals.

Manufacture of high purity chemicals.

Manufacture and transfill of specialty gases and chemicals.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

507107 Merck S.A. de C.V. An affiliate of Merck KGaA, Darmstadt, Germany Calle 5 No. 7 Fracc. Ind. Alce Blanco 53370 Naucalpan de Juárez, Estado de México, Mexico

And Regional warehouse at Calle 6 Norte No. 107C.P. 50200. Parque Industrial Toluca 2000 – Toluca Mexico

506583 Merck Chemicals B.V. An affiliate of Merck KGaA, Darmstadt, Germany Haarlerbergweg 21 - 23 1101 CH Amsterdam Zuidoost Netherlands

531365 Merck Life Science N.V. An affiliate of Merck KGaA, Darmstadt, Germany Haarlerbergweg 21 A 1101 CH Amsterdam Netherlands Scope

Sales, distribution and after sales of products and equipment of Life Science and Performance Materials business sectors.

Customer support and cash collection for research and life sciences industries.

Sales and services of chemicals, laboratory equipment and consumables, filtration, separation and purification products.

531354 Merck Life Science AS An affiliate of Merck KGaA, Darmstadt, Germany Drammensveien 123 0277 Oslo Norway

Sales and services of chemicals, laboratory equipment and consumables, filtration, separation and purification products







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

506584 Merck, Inc. An affiliate of Merck KGaA, Darmstadt, Germany 24/F GT Tower International, 6813 Ayala Avenue 1227 Makati City, Metro Manila Philippines

531356 Merck Life Science Sp. z o.o. An affiliate of Merck KGaA, Darmstadt, Germany Szelągowska 30 61-626 Poznań Poland

And regional office, ul. Aleje Jerozolimskie 142B 02-305 Warsaw Poland

531358 Merck Life Science S.L.U Sucursal em Portugal An affiliate of Merck KGaA, Darmstadt, Germany Edifício DUO Miraflores, Alameda Fernão Lopes, 12 - 4°B 1495-190 Algés Portugal Scope

Marketing, sales and distribution of chemical products, laboratory supplies and equipment.

Distribution, sales of chemicals, laboratory equipment and consumables, Field Service

Sales and services of chemicals, laboratory equipment and consumables, filtration, separation and purification products







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

528833 Merck Romania SRL An affiliate of Merck KGaA, Darmstadt, Germany Str. Gara Herastrau 4D, Sector 2 020334 Bucharest Romania

Warehouse Localitatea Rudeni, Oras Chitila, Soseaua Rudeni nr. 74 A, Hala C2, 077045 Judetul Ilfov Romania

496590

Merck Pte Ltd. (Life Science) Merck Millipore An affiliate of Merck KGaA, Darmstadt, Germany 2 Science Park Drive # 05-01/12 Ascent Building Singapore 118222 Singapore

Warehouse: 5 Tuas Ave 3, #03-00 Warehouse B Singapore 639405

540293 Sigma Aldrich Pte Ltd 2 Science Park Drive #05-01/12 Ascent Building Singapore 118222 Singapore

547594 Versum Materials, US LLC Tuas (Warehouse) 8 Tuas Basin Link 638762 Tuas Singapore Provision of warehouse related logistics services from goods receiving delivery to customers.

Storage and distribution of specialty gases and chemicals.

Marketing and sales of specialty chemicals and high purity preparations, equipment analysis technology filtration equipment, installation and service of equipment sold.

Storage of chemicals, medical devices and

Sales, marketing and distribution of chemicals,

laboratory equipment and consumables,

filtration, separation, Life Science and

purification products.

Scope

equipment.





Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

527484 Merck d.o.o. Serbia An affiliate of Merck KGaA, Darmstadt, Germany Omladinskih brigada 90v 11070 Belgrade Serbia Scope

Wholesale trade of medicines and medical devices.

531348 Merck Life Science spol. s r.o. An affiliate of Merck KGaA, Darmstadt, Germany Dvořákovo nábrežie 4 810 06 Bratislava Slovakia

531360 Sigma-Aldrich Sweden AB Solkraftsvägen 14C 135 70 Stockholm Sweden

527491 SAFC Hitech Taiwan Co., Ltd. No. 15, Luke 3rd Rd. Kaohsiung Science Park Luzhu Dist. 82151 Kaohsiung City Taiwan

518305 Merck Performance Materials Ltd. An affiliate of Merck KGaA, Darmstadt, Germany No. 458-6, 8 & 11, Xinxing Rd., Hu Kuo Township Hsinchu County Taiwan Sales and services of chemicals, laboratory equipment and consumables, filtration, separation and purification products.

Sales and distribution of laboratory and industrial chemicals.

Manufacture of chemicals for industrial applications (for optoelectronics and semiconductor devices).

Development and manufacture of photo-resist products, top-layer anti-reflective coating materials and other chemical products.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

547592 Versum Materials Taiwan Co., Ltd. Taichung Branch No. 6, Dachen S. Road Wuci District Taichung City 43541 Taiwan (R.O.C.)

547587 Versum Materials Taiwan Co., Ltd. No. 772, Singnong Road Shanhua District 74160 Tainan Taiwan (R.O.C.)

542621 Merck Ltd. An affiliate of Merck KGaA, Darmstadt, Germany 6F, No.89, Sec.2, Tiding Blvd., Taipei Taiwan

426643 Merck Performance Materials Ltd. An affiliate of Merck KGaA, Darmstadt, Germany No. 39, 39-1, Ching Chien 1st Road Kuan Yin Industrial Park Taoyuan 32853

547596 Versum Materials, US LLC Vultee 1919 Vultee Street Allentown, PA 18103 United States of America

Taiwan

Design and assembly of equipment to control limited distribution of gases and chemicals.

Manufacture and transfill of specialty gases and chemicals

Storage and distribution of specialty gases

Scope

and chemicals.

Sales and distribution of Life Science Chemicals.

Development, manufacture and distribution of chemical products.





Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

547577 Versum Materials, US LLC Hometown 357 Marian Avenue Tamaqua, PA 18252 United States of America Scope

Manufacture and transfill of specialty gases and chemicals

547585 Versum Materials, US LLC Catoosa 1115 West Keystone Catoosa, OK 74015 United States of America

547586 Versum Materials, US LLC Dallas 8201 S. Central Express Way Dallas, TX 75241 United States of America Manufacture and transfill of specialty gases and chemicals.

Manufacture and distribution of specialty chemicals.

547588 Versum Materials, US LLC Samsung Austin Servicing chemicals distribution systems Semiconductor Samsung Austin Semiconductor 12100 Samsung Boulevard Austin, TX 78754 United States of America

547593 Versum Materials, US LLC Tempe 8555 South River Parkway Tempe, AZ 85284 United States of America

547584 Versum Materials, US LLC Carlsbad 1969 Palomar Oaks Way Carlsbad, CA 92011 United States of America Manufacture Chemical Mechanical Planarization and Polishing Solutions.

Manufacture of high purity chemicals and assembly of glass and stainless steel chemical containers.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

547725 MilliporeSigma Corp. 8511 W Riggin Ave Visalia, 93291 United States of America Scope

Distribution.

534975 EMD Performance Materials - Ormet Circuits, Inc 6555 Nancy Ridge Drive Suite 200 San Diego, CA 92121 United States of America

505627 EMD Millipore Corp. 28820 Single Oak Drive Temecula, CA 92590 United States of America

With associated organization: 26578 Old Julian Highway Ramona, CA 92065

450330 EMD Performance Materials Corp. 110 EMD Blvd. Savannah, GA 31402 United States of America

496589 EMD Millipore Corp. 195 W. Birch Street Kankakee, IL 60901 United States of America

With associated organization:

2407 Eastgate Industrial Parkway Kankakee, IL 60901

The design, development and manufacture of conductive pastes, inks and other materials for electronic applications.

Design and development, manufacture and distribution of chemical and biological reagents

Design and development, manufacture and distribution of pigments.

Design, development, manufacturing and distribution of highly purified blood proteins and biologically active factors.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

527747 Sigma-Aldrich **1302 West Anthony Drive** Urbana, IL 61802 **United States of America**

527748

SAFC Biosciences, Inc. 13804 West 107th Street Lenexa, KS 66215 **United States of America**

With associated organization: 11296 Renner Boulevard Lenexa, KS 66219

496583 **EMD Millipore Corp.** 80 Ashby Road Bedford, MA 01730 **United States of America**

496285 EMD Millipore Corp. 400 Summit Drive Burlington, MA 01803 **United States of America** Scope

Manufacture of reagents and chemicals for research, development, production and analytical purposes.

Manufacturing of DPM products. Repacking of raw materials. Design, control, procurement, testing, and distribution of DPM and Sera products.

Development & customer support for purification and separation media for life science applications, expression technology cell culture products; Service & repair for instruments.

QA, Supply Chain, 3rd Party Finished Goods, Lab Testing, Validation & Compliance Service, Design, Development, Manufacture of Filtration Equipment and Chemical Products, Lab Water Field Service

532231

("Sigma- RBI) 600 Summit Drive Burlington, MA 01803 **United States of America**

Sigma Aldrich Research Biochemicals, Inc. Design, development, manufacturing, contract manufacturing of reagents, raw materials, components and kits.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

527489 EMD Performance Materials Corp. 1429 Hilldale Avenue Haverhill, MA 01832 United States of America

496587 EMD Millipore Corp. 17 Cherry Hill Drive Danvers, MA 01923 United States of America

With associated organizations: - 54 Cherry Hill Drive, Danvers, MA 01923, USA - 75 Sylvan Street, Warehouse, Danvers, MA 01923, USA

527745 Sigma-Aldrich 2425 South Second Street (Barton) St. Louis, MO 63104 United States of America

546398 Sigma-Aldrich, Inc. 3300 South Second Street (Cherokee) St. Louis, MO 63118 United States of America Scope

Manufacturing high purity chemicals for optoelectronics and semiconductor devices.

Danvers single-use manufacturing.

Storage and distribution of chemical reagents, raw materials, media, components and kits.

Buffers: manufacturing, packaging, QA, QC







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

527743 Sigma-Aldrich Corporation 3500 Dekalb Street St. Louis, MO 63118 United States of America

With associated organizations: - 545 South Ewing Street, St. Louis, MO 63103 - 3300 South Second Street, XY Building, St. Louis, MO 63118 - 2909 Laclede Street, St. Louis, MO 63101 - 3050 Spruce Street, St. Louis, MO 63103

527744 Sigma-Aldrich, Inc. 3506 South Broadway (Broadway) St. Louis, MO 63118 United States of America

492647 EMD Millipore Corp. 11 Prescott Road Jaffrey, NH 03452 United States of America

518306 EMD Performance Materials Corp. 70 Meister Avenue Branchburg, NJ 08876 United States of America

527764 Research Organics LLC., dba SAFC 4353 East 49th Street Cleveland, OH 44125 United States of America Scope

Design, development, manufacturing, testing, QA, warehouse, maintenance of chemical reagents, raw materials and components. Customer processes.

Cell Culture Media: manufacturing, packaging, QA, QC

Manufacture of membrane and filtration products.

Design and manufacture of photoresist and related chemical products.

Manufacturing of high purity biochemicals.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

505606 EMD Millipore Corp. 2828 Highland Avenue Norwood, OH 45212 United States of America

527733

Sigma-Aldrich Corporation 3858 Benner Road Miamisburg, OH 45342 United States of America

527767 Supelco, Inc. 595 North Harrison Rd. Bellefonte, PA 16823 United States of America

527734

Aldrich Chemical Co., LLC Ironrun Industrial Park 6950 Ambassador Drive Allentown, PA 18106 United States of America

527751

SAFC Biosciences, Inc. 5 Dutch Court (Reading) Sinking Spring, PA 19608 United States of America Scope

Design and development, manufacture and distribution of high purity organic solvents, organic chemicals/ reagents, acids and chemical specialities.

Development, procurement, production, testing and sales of chemicals, reagents and laboratory equipment for research, development, production and analytical purposes.

The design, development, manufacture, distribution and technical support of chromatography products for analysis and purification.

Distribution of chemicals, reagents and laboratory equipment for research, development, production and analytical purposes.

Distribution of dry powder media and repackaging of raw materials.







Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

518307 EMD Performance Materials Corp. 788 Chert Quarry Rd. Martin, SC 29836 United States of America

With associated organization:

8604 Cliff Cameron Drive, Suite 105 Charlotte, NC 28269 United States of America

527766

Sigma-Genosys of Texas LLC Dba Sigma Custom Products 9186 Six Pines Drive, Suite 100 The Woodlands, TX 77380 United States of America

527762 Cerilliant Corporation 811 Paloma Drive, Suite A Round Rock, TX 78665 United States of America

527738 Aldrich Chemical Co., LLC 6000 North Teutonia Avenue Milwaukee, WI 53209 United States of America

With associated organizations at Milwaukee Emmber Lane, Sheboygan Falls and Port Washington. Development, procurement, production, testing, sales and distribution of chemicals, reagents and laboratory equipment for research, development, production and analytical purposes.

527765 Sigma Aldrich RTC, Inc. 2931 Soldier Springs Road Laramie, WY 82070 United States of America

Design, manufacturing, certify and distribute, certified reference materials and proficiency testing materials and to conduct laboratory proficiency testing program.



This annex (edition: 2022-01-26) is only valid in connection with the above-mentioned certificate.

Manufacture of DNA, siRNA, AQUA and PEPscreen peptides for the research and applied science markets.

Design and manufacture of colloidal silica.

Scope

Design and manufacturing of certified reference materials, analytical reference standards, analytes and chemical reagents.





Merck KGaA

Frankfurter Strasse 250 64293 Darmstadt Germany

Location

505624 Merck (Pty) Ltd. An affiliate of Merck KGaA, Darmstadt, Germany Modderfontein & Wadeville 1 Friesland Drive Longmeadow Business Estate Modderfontein 1645 South Africa Scope

Sales, marketing and distribution of locally produced and imported goods for Life Science industry, pigments and cosmetics, and laboratory consumables. This includes installing, maintaining, repairing and validating Lab Water-, Bioscience-, Biomonitoring- and Third Party systems.

