



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

DQS has issued an IQNet recognized certificate that the organization

Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
Germany

with the organizational units/sites as listed in the annex

has implemented and maintains an **Environmental Management System**.

for the following scope:

Development, production and distribution of pharmaceuticals, chemical products and analytical systems.

which fulfills the requirements of the following standard:


ISO 14001 : 2015

Issued on: 2020-12-17
Expires on: 2023-12-16

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document.

Registration number: DE-005356 UM15




Alex Stoichitoiu
President of IQNet


Michael Drechsel
Managing Director of
DQS Holding GmbH



IQNet Partners*:

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* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



Annex to IQNet Certificate Number: 005356 UM15

Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
Germany

Location

005356
Merck KGaA
Frankfurter Strasse 250
64293 Darmstadt

Including:
Real Estate GmbH
Merck Performance Materials Germany
GmbH
Merck Healthcare KGaA

With regional offices at:
Roesslerstrasse 96
64293 Darmstadt

Waldstrasse 3
64331 Weiterstadt

Scope

Development, production and distribution of
pharmaceuticals, chemical products and
analytical systems.

450237
Merck S.A.
Estrada dos Bandeirantes, 1099
Rio de Janeiro - RJ
22710-571
Brazil

Production and distribution of
pharmaceuticals and chemical products.

450240
Merck Serono SA
Zone Industrielle de l'Ourietz
1170 Aubonne
Switzerland

Production and distribution of
pharmaceuticals.

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Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
Germany

Location

Scope

450325
Merck Serono SA
Corsier-sur-Vevey
Rte de Fenil 25
1804 Fenil-sur-Vevey
Switzerland

Development and production of
pharmaceuticals.

450241
Merck & Cie
Weisshausmatte
6460 Altdorf
Switzerland

Production of chemical products.

450324
Merck & Cie
Im Laternenacker 5
8200 Schaffhausen
Switzerland

Development and production of chemical
products.

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

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

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

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



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Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
Germany

Location

Scope

514696

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

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

518298

**Merck Electronic Materials (Suzhou) Ltd.
No. 70, Longpu Road, Industrial Park
215021 Suzhou City, Jiangsu Province
China**

Production of photoresist products, edge
bead rinse thinner, remover used for
electronic industry.

543386

**Merck Pharmaceutical Manufacturing
(Jiangsu) Co., Ltd.
No. 168 Hexing Road
NETDA
226010 Nantong, Jiangsu
China**

Pharma manufacturing (production and
package).

527728

**Sigma-Aldrich Biochemie GmbH
Georg-Heyken-Strasse 14
21147 Hamburg
Germany**

Development, manufacturing and distribution
of reagents for the synthesis of
oligonucleotides and other Life Science
Products.

240237

**Merck KGaA
Mainzer Strasse 41
64579 Gernsheim
Germany**

Development, production and distribution of
chemical products.

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Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
Germany

Location

Scope

518299

Merck Performance Materials GmbH
Rheingastrasse 190 - 196
65203 Wiesbaden
Germany

Design and development, production and supply of photoresist and process chemicals for the electronic and printing industry.

505611

Merck Life Science GmbH
Lilienthalstrasse 16
69214 Eppelheim
Germany

Development, manufacture and distribution of culture media and systems for microbiology.

002955

Merck Schuchardt OHG
Eduard-Buchner-Strasse 14 - 20
85662 Hohenbrunn
Germany

Production and distribution of chemical products.

527592

Sigma-Aldrich Produktions GmbH
Riedstrasse 2
89555 Steinheim
Germany

Development and production of pharmaceuticals, chemical products and analytical systems.

527503

Sigma-Adrich Chemie GmbH
Riedstrasse 2
89555 Steinheim
Germany

Production and distribution of pharmaceuticals, chemical products and analytical systems.



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Location

Scope

450321
Merck S.L.U.
Polígono Industrial Merck
08100 Mollet del Valles (Barcelona)
Spain

Production and distribution of
pharmaceuticals and chemical products.

426638
Merck S.L.U.
Calle de Batanes No 1
28760 Tres Cantos (Madrid)
Spain

Development and production of
pharmaceuticals.

450274
Merck Biodevelopment S.A.S.
1 rue Jacques Monod
33650 Martillac Cedex
France

Development and production of biological
molecules for therapeutic use.

478742
Merck Santé S.A.S.
Le Pressoir Vert
45402 Semoy
France

Development and production of
pharmaceuticals.

518302
Merck Performance Materials SAS
L'Usine de la Motte
1 Rue du Flottage
60350 Trosly Breuil
France

Design, production and sale of colloidal silica

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Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
Germany

Location

Scope

450275

**Merck Santé S.A.S.
5, rue Clément Ader
62100 Calais
France**

Production of chemical products.

492648

**Millipore S.A.S.
39, Route Industrielle de la Hardt
67120 Molsheim
France**

Manufacturing of devices and media for fluid analysis and purification.
Manufacturing of water purification systems for laboratories.
Engineering of filtration equipment.
Validation and scientific support to users.

450276

**Merck Santé S.A.S.
10 Av. de Lattre de Tassigny
69330 Meyzieu
France**

Production of chemical products and distribution of pharmaceuticals.

527761

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

Manufacture of custom oligonucleotides.
Sales and support of custom biomolecules and life science research products.

505626

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

Development, manufacture and sale of clinical diagnostic products derived from biological sources products and cell culture media and reagents.



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Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
Germany

Location

Scope

527496
Sigma-Aldrich Co. Ltd.
T/A SAFC
Second Avenue
Heatherhouse Industrial Estate
Irvine
KA12 8NB
United Kingdom

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

450286
P.T. Merck Tbk.
Jl. TB. Simatupang no. 8
Pasar Rebo
Jakarta 13760
Indonesia

Development, production and distribution of pharmaceuticals and chemical products.

540290
PT Merck Chemicals and Life Sciences
Jl. TB. Simatupang No. 8
Pasar Rebo
Jakarta 13760
Indonesia

Sales, marketing and distribution of Life Science and Performance Material products.

518300
Merck Performance Materials Pvt. Ltd.
Khopoli Site
Survey No 109, 110, 112 Savroli Village,
Taluka Khalapur, Dist. Raigad
Maharashtra 410 203
India

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



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Frankfurter Strasse 250
64293 Darmstadt
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Location

Scope

501956

Merck Life Science Private Limited
50 A & 51, 2nd Phase, Ring Road, Peenya
Bangalore 560 058
India

Manufacturing of filtration equipment and related products for biopharm, process solutions, biomonitoring, lab water, bioscience, laboratory testing, validation and compliance services.

530393

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

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

505619

Merck Millipore Ltd.
Tullagreen
Carraigtwohill
T45 KD29 County Cork
Ireland

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.

527495

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

The manufacture and supply of advanced pharmaceutical intermediates and active pharmaceutical ingredients and the procurement, sales and distribution of reagents and chemicals for research, development, production and analytical purposes.



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64293 Darmstadt
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Location

Scope

450291
Inter-Lab Ltd.
Hakishon St. No. 18
81220 Yavneh 81101
Israel

Development and distribution of
pharmaceuticals.

527758
Sigma-Aldrich Israel Ltd.
3 Plaut St., Park Rabin
Rehovot 7670603
Israel

Development and manufacture of
biochemicals and biological reagents.

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

Development and manufacture of
biochemicals and biological reagents.

450296
Merck Serono S.p.A.
Via Luigi Einaudi 11
00012 Guidonia Montecelio
Italy

Development and production of
pharmaceuticals.

450311
Merck Serono S.p.A.
Via della Magnolie 15
70026 Modugno (Bari)
Italy

Production of pharmaceuticals.



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Frankfurter Strasse 250
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Location	Scope
518301 Merck Performance Materials Ltd. Shizuoka Site 3330 Chihama, Kakegawa-shi, Shizuoka 437-1412 Japan	Development and production of photoresists for IC's and LCD's, other electronics materials-related chemical products (developer, thinner, rinse, remover, antireflective coating, adhesion promoter, insulating coating, protecting coating and electronic raw materials), functional coating.
537117 Merck Serono Co., Ltd. Atsugi Pharma Operations 4050, Nakatsu, Aikawa-machi, Aiko-gun Kanagawa 243-0303 Japan	Visual inspection and packaging of Pharma products.
532377 Merck Performance Materials Ltd. Atsugi Site 4084, Nakatsu, Aikawa-machi, Aiko-gun Kanagawa Pref. 243-0303 Japan	Development, production and distribution of chemical products.
497387 Merck Ltd. Atsugi Site 4084, Nakatsu, Aikawa-machi, Aiko-gun Kanagawa Pref. 243-0303 Japan	Distribution of Life Science products.



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Location	Scope
527893 Merck Ltd. Odaiba Site Aomi 1-1-20, Divercity Tokyo Office tower 15F 135-0064 Tokyo, Kotou-ku Japan	Performance test for products, product demonstration and hardware maintenance.
532379 Merck Performance Materials Ltd. Arco Tower 5F, 1-8-1 Shimomeguro, Meguro-ku Tokyo 153-8927 Japan	Sales of chemical products.
453292 Merck Ltd. Arco Tower 5F, 1-8-1 Shimomeguro, Meguro-ku Tokyo 153-8927 Japan	Sales of Life Science products.
497388 Merck Ltd. 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.



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64293 Darmstadt
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Location	Scope
532380 Merck Performance Materials Ltd. Osaka Site Senba Central Building 3F, 6-8 Hon-machi 2-chome, Chuo-ku, Osaka 541-0053 Japan	Sales of chemical products.
453297 Merck Ltd. Osaka Site Senba Central Building 3F, 6-8 Hon-machi 2-chome, Chuo-ku, Osaka 541-0053 Japan	Sales of Life Science products.
497390 Merck Ltd. Yokohama Technical Center YBP West Tower 2F, 134 Godo-cho, Hodogaya-ku Yokohama, Kanagawa Pref. 240-0005 Japan	Laboratory testing, validation and compliance services.
426640 Merck Performance Materials Ltd. Onahama Site 51-15 Izumimachi Kurosuno Aza Egoshi Iwaki-shi, Fukushima 971-8184 Japan	Development, manufacture and distribution of chemical products.



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Location

Scope

505622

**Merck Performance Materials Ltd.
306, Pyeongtaekhang-Ro, Poseung-eup
Pyeongtaek-shi,
Gyeonggi-do 451-822
Republic of Korea**

Development, production and distribution of pharmaceuticals and chemical products.

518304

**Merck Electronic Materials Ltd.
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.

547576

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

Manufacture and transfill of specialty gases and chemicals.

547582

**Versum Materials, US LLC Ansan
#283, Haebong-Ro, Danwon-gu
Ansan-Si 425-839
Republic of Korea**

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

547591

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

Manufacture and transfill of specialty gases and chemicals.



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Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
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Location	Scope
547580 Versum Materials, US LLC Gyeonggi-do 88-19, Sandan-ro Pyeongtaek-si, 459-040 Republic of Korea	Production of high purity chemicals.
547595 Versum Materials, US LLC Ulsan 48, Yonyeon-ro 98 beon-gil Nam-gu 680-150 Republic of Korea	Manufacture and transfill of speciality gases and chemicals.
507107 Merck S.A. de C.V. Calle 5 No. 7 Fracc. Ind. Alce Blanco 53370 Naucalpan de Juárez, Estado de México, Mexico	Production and distribution of pharmaceuticals.
506584 Merck, Inc. 24/F GT Tower International, 6813 Ayala Avenue 1227 Makati City, Metro Manila Philippines	Marketing, sales and distribution of pharmaceutical drugs, chemical products and laboratory supplies and equipment.
527491 SAFC Hitech Taiwan Co., Ltd. No. 15, Luke 3rd Rd. Kaohsiung Science Park Luzhu Dist. 82151 Kaohsiung City Taiwan	Manufacture of chemicals for industrial applications for optoelectronics and semiconductor devices.



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Merck KGaA

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Location

Scope

518305

**Merck Performance Materials Ltd.
No. 458-6, 8 & 11, Xinxing Rd.,
Hu Kuo Township
Hsinchu County
Taiwan**

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

547592

**Versum Materials, US LLC Taichung
Branch Office
No. 6, Dachen S. Road
Wuci District
Taichung City
Taiwan**

Provision of logistic and delivery services of associated specialty gases and chemicals for the electronic industries.

547587

**Versum Materials, US LLC Nanke
Sita A, No. 772, Singnong Road
Shanhua District,
Tainan 74160
Taiwan**

Manufacture and transfill of specialty gases and chemicals.

426643

**Merck Performance Materials Ltd.
No. 39, 39-1, Ching Chien 1st Road
Kuan Yin Industrial Park
Taoyuan
Taiwan**

Development, production and distribution of chemical products.



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Merck KGaA

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Location

Scope

478744

**EMD Serono Research Cent.
45A Middlesex Turnpike,
Bedford Campus
Billerica, MA 01821,
United States of America**

Development and production of
pharmaceuticals.

547577

**Versum Materials, US LLC
357 Marian Avenue
Tamaqua, PA 18252
United States of America**

Manufacture and transfill of specialty gases
and chemicals.

547585

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

Manufacture and transfill of specialty gases
and chemicals.

547586

**Versum Materials, US LLC Dallas
8201 S. Central Express Way
Dallas, 75241
United States of America**

Production of High Purity Chemicals.

547593

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

Manufacture Chemical Mechanical
Planarization and Polishing Solutions.



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Frankfurter Strasse 250
64293 Darmstadt
Germany

Location

Scope

547584

**Versum Materials, US LLC Carlsbad
1969 Palomar Oaks Way
Carlsbad, CA 92011
United States of America**

Manufacture of high purity materials and related containers.

505631

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

Design and development, manufacture and distribution of research kits and chemicals.

450330

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

Design and development, manufacture and distribution of pigments.

496589

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

Design, development, manufacturing and distribution of Highly Purified Blood Proteins and Biologically Active Factors.

527748

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

Development, production and distribution of pharmaceuticals, chemical products and analytical systems.

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Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
Germany

Location

Scope

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

Design, development and manufacture of high purity chemicals for industrial applications such as optoelectronics and semiconductor devices.

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

Design, Development and Manufacture of disposable bioprocessing systems

with associated organizations:

-54 Cherry Hill Drive, Danvers, MA 01923, USA
-75 Sylvan Street Warehouse, Danvers, MA 01923, USA

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

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

With associated organizations:

3300 S 2nd St, St. Louis, MO 63118
3500 S Broadway, St. Louis, MO 63118
545 S Ewing Ave, St. Louis, MO 63103
2909 Laclede Ave, St. Louis, MO 6310
3050 Spruce St, St. Louis, MO 63103
2425 S 2nd St, St. Louis, MO 63104

Exclusions:

1. Equipment and systems owned by customers and used for custom manufacturing.
2. Sites managed by contractors or other third parties and not directly controlled by Millipore Sigma.



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Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
Germany

Location

Scope

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

Manufacture, storage and distribution of membranes, purification systems and filtration products for bioprocess, healthcare and beverage industries.

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

Design and manufacture of photoresist and related chemical products.

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

Manufacturing of high purity bio-chemicals.

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

Development, production and distribution of chemical products.

527733
Sigma-Aldrich Corporation
3858 Benner Road
Miamisburg, OH 45342
United States of America

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



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Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
Germany

Location

Scope

527767

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

Design, development, manufacture, distribution and technical support of sample handling, chromatography and analytical supplies and services.

518307

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

Manufacturing and development of colloidal silica.

527766

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

Manufacture and distribution of custom oligonucleotides and peptides for the Research and Applied Science Markets.

527762

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

Development, production and distribution of high quality certified reference standards and certified components for test kits.

527739

**Aldrich Chemical Co., LLC.
5485 County Highway V
Sheboygan Falls, WI 53085
United States of America**

Shipping and receiving, material management, manufacturing, packaging, quality control, maintenance, and waste management.



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Merck KGaA

Frankfurter Strasse 250
64293 Darmstadt
Germany

Location

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

Scope

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

533209
SAFC, Inc.
645 Science Dr.
Madison, WI 53711
United States of America

Support, development and manufacturing of high-potency API (HPAPI) and highly active and complex pharmaceutical ingredients.

With associated organization:

1101 Kettle Moraine Tr.
Verona, WI 53593
United States of America