

**SPECIFICAȚII TEHNICE (F4.1)**

Numărul procedurii de achiziție: ocds-b3wdp1-MD-1651329477185 din 30.04.2022

Denumirea procedurii de achiziție: REAGENȚI CHIMICI, INCLUSIV ACIZI, SĂRURI, SOLVENȚI ORGANICI, INDICATORI, SOLUȚII BUFER, CULTURI ȘI MRC pentru domeniul siguranță alimentară

Nr. d/o	Codul CPV	Denumirea bunurilor și specificația tehnică deplină solicitată	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină	Specificarea tehnică deplină propusă de către ofertant	Standard de referință
<b>Bunuri/servicii</b>								
1	33100000-1	LOT 1 Acid sulfuric	30743-2.5L	Germania	Sigma Aldrich	Ambalaj original, puritatea $\geq 99.0\%$	Sulfuric acid puriss. p.a., for determination of Hg, ACS reagent, reag. ISO, reag. Ph. Eur., 95.0-97.0%, Honeywell	ISO
2	33100000-1	LOT 2 Acid boric	28100090	Ucraina	Macrochem	Puritate $\geq 99,5\%$ , ambalat in recipient de plastic a cite 1,0 – 2,0 kg	Acid boric, cpa amb. 1-2 kg	ISO
3	33100000-1	LOT 3 Acid acetic glacial	29152100	Ucraina	Macrochem	Puritate $\geq 99,5\%$ , ambalat in recipient de sticla a cite 2,5L	Acid acetic glacial, amb. 1L	ISO
4	33100000-1	LOT 4 Acid acetic anhidru	A6283-500ML	Germania	Sigma Aldrich	Ambalaj original, puritatea $\geq 99.0\%$	Acetic acid glacial, ReagentPlus®, $\geq 99\%$	ISO
5	33100000-1	LOT 5 Acid citric monohidrat	29181400	Ucraina	Macrochem	Puritate $\geq 99,5\%$ , ambalat in recipient de plastic a cite 0,3 kg	Acid citric, amb. 300G	ISO
6	33100000-1	LOT 6 Acid azotic 65 %	30709-1L	Germania	Sigma Aldrich	Puritate $\geq 99,5\%$ , ambalat in recipient de sticla a cite 2,5 L	Nitric acid puriss. p.a., reag. ISO, reag. Ph. Eur., for determinations with dithizone, $\geq 65\%$	ISO
7	33100000-1	LOT 7 Acid clorhidric 37 %	30721-2.5L	Germania	Sigma Aldrich	Puritate $\geq 99,5\%$ , ambalat recipient de sticla a cite 2,5 L	Hydrochloric acid puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., fuming, $\geq 37\%$ , APHA: $\leq 10$	ISO
8	33100000-1	LOT 8 Acid percloric	30755-1L	Germania	Sigma Aldrich	Puritate $\geq 99,5\%$ , ambalat in sticla a cite 1,0L	Perchloric acid puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., 70.0-72.0%	ISO
9	33100000-1	LOT 9 Acid oxalic $H_2C_2O_4 \cdot 2H_2O$	29171100	Ucraina	Macrochem	Puritate inalta 99,6 , ambalat in recipient de plastic/ sticla a cite 1,0kg	Acid oxalic, cp amb. 0,25kg	ISO
10	33100000-1	LOT 10 Acetat de zinc	38200	Ucraina	Macrochem	Puritate $\geq 99,5\%$ , ambalat in recipient de plastic a cite 0,25 kg	Acetat de zinc, cpa, amb. 0,25kg	ISO

11	33100000-1	LOT 11 Acetat de sodiu trihidrat	38200	Ucraina	Macrochem	Puritate $\geq$ 99,5 % , ambalat in recipient de plastic a cite 1,0 kg	Acetat de sodiu trihidrat , amb.1 kg	ISO
12	33100000-1	LOT 12 Bicarbonat de sodiu	28363000	Ucraina	Macrochem	Puritate $\geq$ 99,5 % , ambalat in recipient de plastic a cite 0,3 kg	Bicarbonat de sodiu, amb. 1Kg	ISO
13	33100000-1	LOT 13 Cromat de potasiu	38200	Ucraina	Macrochem	Puritate $\geq$ 99,5 % , ambalat in recipient de plastic a cite 0,2 kg	Cromat de potasiu , amb. 1 kg	ISO
14	33100000-1	LOT 14 Clorura de calciu	28272000	Ucraina	Macrochem	Puritate $\geq$ 99,0 % , ambalat in recipient de plastic a cite 1,0 kg	Clorura de calciu, amb. 1 kg	ISO
15	33100000-1	LOT 15 Clorura de sodiu	38200	Ucraina	Macrochem	Puritate $\geq$ 99,0 % , ambalat in recipient de plastic a cite 1,0 kg	Clorura de sodiu, amb. 1 kg	ISO
16	33100000-1	LOT 16 Clorură de amoniu NH <sub>4</sub> Cl	38200	Ucraina	Macrochem	Chimic pur pentru analiza,certificat de calitate a producatorului	Clorură de amoniu,amb. 0,1 kg	ISO
17	33100000-1	LOT 17 Dihidrogenofosfat de potasiu KH <sub>2</sub> PO <sub>4</sub> ,cu certificat trasabil	P5379-500G	Germania	Sigma Aldrich	Puritate $\geq$ 99,5 % , ambalat in recipient de sticla/plastic a cite 0,250 kg	Potassium phosphate monobasic min 99%, ReagentPlus®	ISO
18	33100000-1	LOT 18 Dicromat de potasiu p.a. K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	38200	Ucraina	Macrochem	Puritate $\geq$ 99,5 % , ambalat in recipient de plastic a cite 0,2 kg	Dicromat de potasiu p.a., amb.0,2kg	ISO
19	33100000-1	LOT 19 Ferocianura de potasiu (sarea galbena) K <sub>4</sub> [Fe(CN) <sub>6</sub> ] x 3H <sub>2</sub> O	38200	Ucraina	Macrochem	Puritate $\geq$ 99,5 % , ambalat in recipient de plastic a cite 1,0 kg	Ferocianura de potasiu (sarea galbena), amb. 1 kg	ISO
20	33100000-1	LOT 20 Ferocianura de potasiu (sarea galbena) K <sub>3</sub> [Fe(CN) <sub>6</sub> ] x 3H <sub>2</sub> O	38200	Ucraina	Macrochem	Puritate $\geq$ 99,5 % , ambalat in recipient de plastic a cite 1,0 kg	Ferocianura de potasiu (sarea roșu), amb. 1 kg	ISO
21	33100000-1	LOT 21 Kalium-natriu tartrat	2918130000	Ucraina	Macrochem	Puritate $\geq$ 99,5 % , ambalat in recipient de plastic a cite 0,5 kg	Tartrat de potasiu si sodiu, cpa, amb. 0,5kg	ISO
22	33100000-1	LOT 22 Nitrat de potasiu KNO <sub>3</sub>	38200	Ucraina	Macrochem	Puritate $\geq$ 99,5 % , ambalat in recipient de plastic de plastic a cite 0,5 kg	Nitrat de potasiu, amb. 0,5kg	ISO
23	33100000-1	LOT 23 Nitrat de argint AgNO <sub>3</sub> , cu certificate trasabil	10220-100G	Germania	Sigma Aldrich	Puritate $\geq$ 99,5 % , ambalat in recipient de plastic de plastic a cite 0,2 kg	Silver nitrate meets analytical specification of Ph. Eur., BP, USP, 99.8-100.5%	ISO
24	33100000-1	LOT 24 Potassium dichromate 99,9 cu certificat trasabil	483044-10G	Germania	Sigma Aldrich	puritate $\geq$ 99,9 ambalat in fiola de sticla a cite 10 g ,cu certificat trasabil	Potassium dichromate 99.98% trace metals basis	ISO
25	33100000-1	LOT 25 Sodiul tetraborate decahydrate, cu certificat trasabil	S9640-25G	Germania	Sigma Aldrich	puritate $\geq$ 99,9 ambalat in fiola de sticla a cite 25 g ,cu certificat trasabil	Sodium tetraborate decahydrate ACS reagent, $\geq$ 99.5%	ISO
26	33100000-1	LOT 26 Sodium chloride puriss, p.a, reag. ISO, puritate. $\geq$ 99,5 % ,cu certificat trasabil	31434-1KG-R	Germania	Sigma Aldrich	Puritate $\geq$ 99,5%, amblat in recipient de plastic a cite 1,0 kg	Sodium chloride puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., $\geq$ 99.5%	ISO
27	33100000-1	LOT 27 Sulfat de zinc heptahidrat ZnSO <sub>4</sub> x 7 H <sub>2</sub> O	14455-1KG	Germania	Sigma Aldrich	Puritate $\geq$ 99,5 % , ambalat in recipient de plastic a cite 0,3 kg	Zinc sulfate heptahydrate puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, 99.0-103.0%	ISO
28	33100000-1	LOT 28 Sulfat de sodiu anhidru	13464-1KG	Germania	Sigma Aldrich	Puritate $\geq$ 99,5 % , ambalat in recipient de plastic a cite 1,0 kg	Sodium sulfate, puriss., meets analytical specification of BP, Ph. Eur., USP, anhydrous, 99.0-100.5% (calc. to the dried substance)	ISO
29	33100000-1	LOT 29 Sulfat de cupru	38200	Ucraina	Macrochem	Puritate $\geq$ 99,0 % , ambalat in recipient de plastic a cite 1,0 kg	Sulfat de cupru, cpa, amb. 1Kg	ISO

30	33100000-1	LOT 30 Tetraborat de sodiu	28401990	Ucraina	Macrochem	Puritate ≥ 99,5 % , ambalat in recipient de plastic acite 1,0 kg	Tetraborat de sodiu, amb. 1Kg	ISO
31	33100000-1	LOT 31 Sulfat dublu de fier si amoniu (Sare Mohr)	38200	Ucraina	Macrochem	Puritate ≥ 99,0 % , ambalat in recipient de plastic a cite 0,3 kg	Sulfat dublu de fier si amoniu (Sare Mohr), amb. 0,3 kg	ISO
32	33100000-1	LOT 32 Heptamolibdat de amoniu (NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> x 4H <sub>2</sub> O	1011801000	Germania	Sigma Aldrich	Puritate ≥ 99,5 % ,granulat, ambalat in recipient de plastic a cite 1,0 kg	Ammonium heptamolybdate tetrahydrate (ammonium molybdate) cryst. extra pure	ISO
33	33100000-1	LOT 33 Monovanadat de amoniu	205559-250G	Germania	Sigma Aldrich	Puritate ≥ 99,0 % , ambalat in recipient de plastic a cite 0,250 kg	Ammonium metavanadate 99%	ISO
34	33100000-1	LOT 34 Alcool izoamilic	M32658-1L	Germania	Sigma Aldrich	Puritate ≥ 99,5 % , ambalat in recipient de sticla a cite 1,0 L	3-Methyl-1-butanol reagent grade, 98%	ISO
35	33100000-1	LOT 35 Amidon	12006504	Risia	Minimed	min.98 % , ambalaj original al producătorului.	Sulfat dublu de fier si amoniu (Sare Mohr), amb. 0,3 kg	ISO
36	33100000-1	LOT 36 Cloramina T (N -clor-p-toluen sulfonamida trihidrat)	23270-250G	Germania	Sigma Aldrich	Puritatea ≥ 99,5%, ambalat in recipient de plastic a cite 0,5 kg cu certificat trasabil	Chloramine T trihydrate purum p.a., for the detection of halogens and bromate, ≥98.0% (RT)	ISO
37	33100000-1	LOT 37 Eter petroleic 40 -60	32299-2.5L	Germania	Sigma Aldrich	Puritate ≥ 99,5 % , ambalat in recipient de sticla a cite 2,5 L	Petroleum ether, puriss. p.a., ACS Reagent, Reag. ISO, low boiling point hydrogen treated naphtha, bp ≥ 90% 40-60 °C (≥ 90%), Honeywell	ISO
38	33100000-1	LOT 38 Eter dietilic	32203-2.5L	Germania	Sigma Aldrich	Puritate ≥ 99,5 % , ambalat in recipient de sticla a cite 2,5 L	Diethyl ether contains BHT as inhibitor, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.8%	ISO
39	33100000-1	LOT 39 Hidroxid de potasiu	38200	Ucraina	Macrochem	Puritate ≥ 99,5 % , ambalat in recipient de plastic a cite 1,0 kg	Puritate ≥ 99,5 % , amb. 1 kg	ISO
40	33100000-1	LOT 40 Hirtie de indicator universala	50001512	Cehia	Erba Lachema	Ambalat in cutie de plastic, cite 1000 buc, pH 0-12	Hirtie de indicator universala amb.100 buc, pH 0-12	ISO
41	33100000-1	LOT 41 Hexan	34859-2.5L	Germania	Sigma Aldrich	Puritate ≥ 99,5 % , ambalat in sticla a cite 2,5 L	Hexane, CHROMASOLV™, for HPLC, ≥97.0% (GC), Honeywell	ISO
42	33100000-1	LOT 42 Hidroxid de sodiu, granulat	38200	Ucraina	Macrochem	Puritate ≥ 99,5 % ,granulat, ambalat in recipient de plastic a cite 1,0 -2,0 kg	Hidroxid de potasiu, amb. 1-2 kg	ISO
43	33100000-1	LOT43 Sulfanilamid C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub> S	S9251-100G	Germania	Sigma Aldrich	extra pur,99% ambalaj sigilat de la producator, certificat de calitate de la producător	Sulfanilamide ≥98%	ISO
44	33100000-1	LOT 44 Acetat de sodiu anhidru	38200	Ucraina	Macrochem	Puritate ≥ 99,5 % , ambalat in recipient de plastic a cite 1,0 kg	Acetat de sodiu anhidru , amb. 1 kg	ISO
45	33100000-1	LOT 45 Acetona	34850-2.5L	Germania	Sigma Aldrich	Puritate ≥ 99,5 % , ambalat in recipient de sticla a cite 2,5 L	Acetone suitable for HPLC, ≥99.8%	ISO
47	33100000-1	LOT 47 Mucosol	Z637203-5L	Germania	Sigma Aldrich	Ambalat in recipient de plastic a cite 5 L	Mucosol™ universal detergent volume 5 L	ISO
48	33100000-1	LOT 48 Pastile de catalizare Kjeldahl pentru determinarea proteine cu componenta: 5 g K <sub>2</sub> SO <sub>4</sub> ; 0,5 g CuSO <sub>4</sub>	1644-1000TABLETS	Germania	Sigma Aldrich	Recipient de metal / plastic a cite 1000 pastile de catalizare	Kjeldahl tablets CX (Potassium sulfate 5.0 g/ Copper(II)-sulfate 0.5 g)	ISO
49	33100000-1	LOT 49 P-Toluidina <sub>2</sub>	38200	Ucraina	Macrochem	Puritate ≥ 99,5% , amblat in recipient de plastic a cite 0,250 kg		ISO
50	33100000-1	LOT 50 2-propanol	33539-1L-R	Germania	Sigma Aldrich	Puritate ≥ 99,5 % , ambalat in recipient de sticla a cite 1, 0L	2-Propanol puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.8% (GC)	ISO
51	33100000-1	LOT 51 Propanol-1	402893-1L-M	Germania	Sigma Aldrich	Puritate ≥ 99,5 % , ambalat in sticla a cite 2,5 L	1-Propanol ACS reagent, ≥99.5%	ISO

53	33100000-1	LOT 53 Silicagel	38200	Ucraina	Macrochem	Reactiv ch. Marime granule 1-2 mm, pierdere la uscare max 5%, pierdere la calcinare max 6%	Silicagel, Marime granule 1-2 mm	ISO
54	33100000-1	LOT 54 Apa oxigenata 33-37%	28470000	Ucraina	Macrochem	Puritate $\geq 99,5\%$ , ambalat in recipient de sticla a cite 1,0L	Apa oxigenata 35%,cpa,	ISO
55	33100000-1	LOT 55 Metiloranj (indicator) $C_{14}H_{14}N_3NaO_3S$	32041200	Ucraina	Macrochem	ch/p. Ambalajul producătorului/furnizorului	Metil oranj, cpa, amb.25gr $C_{14}H_{14}N_3NaO_3S$	ISO
57	33100000-1	LOT 57 Fenolftaleina $C_{20}H_{14}O_4$ (indicator titrare)	29322010	Ucraina	Macrochem	pur chimic, prezentarea certificatului de calitate de la producător,	Fenolftaleina, cpa, amb.50g $C_{20}H_{14}O_4$ (indicator titrare)	ISO
59	33100000-1	LOT 59 Albastru de metil	14005806	Risia	Minimed	Albastru de metil, pulbere, disponibila in flacoane de 250 grame	Albastru de metil amb.25gr	ISO
60	33100000-1	LOT 60 Fixanal Sodi Hidroxid concentrate standard solution 0,1 M NaOH (0,1 N) cu certificat trasabil	38210-1EA	Germania	Honeywell	Fixanal set a cite 6 fixanale de plastic, (sau solutii gata de utilizare a cite 1,0 L), cu certificat trasabil	Sodium hydroxide concentrate, for 1 L standard solution, 0.1 M NaOH (0.1 N), Honeywell	ISO
61	33100000-1	LOT 61 Fixanal Sodi tiosulfate concentrate standard solution 0,1 M Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (0,1 N) cu certificat trasabil	38243-1EA	Germania	Honeywell	Fixanal set a cite 6 fixanale de plastic, (sau solutii gata de utilizare a cite 1,0 L), cu certificat trasabil	Sodium thiosulfate concentrate, for 1L standard solution, 0.1 M Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (0.1N), Honeywell	ISO
62	33100000-1	LOT 62 Fixanal Silver nitrate concentrate standard solution 0,1 M AgNO <sub>3</sub> (0,1 N) cu certificat trasabil	38310-1EA	Germania	Honeywell	Fixanal set a cite 6 fixanale de plastic, (sau solutii gata de utilizare a cite 1,0 L), cu certificat trasabil	Silver nitrate concentrate, for 1L standard solution, 0.1 M AgNO <sub>3</sub> (0.1N) Honeywell	ISO
63	33100000-1	LOT 63 Fixanal Hydrochloric acid concentrate standard solution 0,1 M HCL (0,1 N) cu certificat trasabil	38280-1EA	Germania	Sigma Aldrich	Fixanal set a cite 6 fixanale de plastic, (sau solutii gata de utilizare a cite 1,0 L), cu certificat trasabil	Hydrochloric acid concentrate, for 1 L standard solution, 0.1 M HCl (0.1 N), Honeywell	ISO
64	33100000-1	LOT 64 Fixanal sodiu chloride concentrate standard solution NaCl 0,1 M (0,1 N) cu certificat trasabil	1099450001	Germania	Sigma Aldrich	Fixanal set a cite 6 fixanale de plastic, (sau solutii gata de utilizare a cite 1,0 L), cu certificat trasabil	Sodium chloride solution for 1000 ml, c(NaCl) = 0.1 mol/l (0.1 N) Titrisol®	ISO
65	33100000-1	LOT 65 MRC : Standard nitrit de sodiu pentru cromatografia ionica IC (NO <sub>2</sub> ) cu concentratia 1000 mg/l, cu certificat trasabil	67276-100ML	Germania	Sigma Aldrich	Pentru cromatografia ionica de inalta performanta, cu Puritate $\geq 99,9$ , ambalat in fiola de plastic a cite 100/ 200 ml	Nitrite Standard for IC TraceCERT®, 1000 mg/L nitrite in water (pH ~11)	ISO
66	33100000-1	LOT 66 MRC : Phosphate phosphorus Standard for IC cu concentratia 1000 mg/l P as phosphate in water, cu certificat trasabil	95924-100ML	Germania	Sigma Aldrich	Pentru cromatografia ionica de inalta performanta, cu Puritate $\geq 99,9$ , ambalat in fiola de plastic a cite 500 ml	Phosphate Phosphorus Standard for IC TraceCERT®, 1000 mg/L P as phosphate in water	ISO
67	33100000-1	LOT 67 MRC Etalon standard de L-TRYPTOPHAN ,pentru analiza cantitativa ,cu certificat rasabil	PHR1176-1G	Germania	Sigma Aldrich	puritate $\geq 99,9$ ambalat in fiola de sticla a cite 1,0 g ,pentru analiza cantitativa ,cu certificat trasabil	Tryptophan Pharmaceutical Secondary Standard; Certified Reference Material	ISO
68	33100000-1	LOT 68 STEARIC ACID for synthesis ( MRC grasime) certify trasabil	175366-100G	Germania	Sigma Aldrich	Puritate $\geq 99,9$ ambalat in fiola de sticla a cite 100 g, cu certificat trasabil	Stearic acid reagent grade, 95%	ISO
69	33100000-1	LOT 69 ACETANILIDE (mrc proteine), cu certificat trasabil	112933-5G	Germania	Sigma Aldrich	puritate $\geq 99,9$ ambalat in fiola de sticla a cite 5,0 g ,cu certificat trasabil	Acetanilide 99%	ISO

70	33100000-1	LOT 70 Solutii bufer gata de utilizare pH -4,0 ± 0,01 cu certificat trasabil	502.04.500	Germania	Isolab	pH -4,0 ± 0,01 ( 20 °C) cu certificat trasabil la SI, capacitatea 1000 ml	pH buffer solution - pH 4.00±0.01 (25 °C) - twin neck bottle - 500 ml	ISO
71	33100000-1	LOT 71 Solutii bufer gata de utilizare pH 7,0 ± 0,01 - cu certificat trasabil	502.07.500	Germania	Isolab	pH -7,0 ± 0,01 ( 20 °C) cu certificat trasabil la SI, capacitatea 1000 ml	pH buffer solution - pH 7.00±0.01 (25 °C) - twin neck bottle - 500 ml	ISO
72	33100000-1	LOT 72 Solutii bufer gata de utilizare pH - 10,0 ± 0,01 cu certificat trasabil	502.10.500	Germania	Isolab	pH -10,0 ± 0,01 ( 20 °C) cu certificat trasabil la SI, capacitatea 1000 ml	pH buffer solution - pH 10.00±0.01 (25 °C) - twin neck bottle - 500 ml	ISO
73	33100000-1	LOT 73 MRC, Caffeine, C <sub>8</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub>	PHR1009-1G	Germania	Sigma Aldrich	Purity 99.97% certified reference material	Caffeine Pharmaceutical Secondary Standard; Certified Reference Material	ISO
74	33100000-1	LOT 74 MRC, Eugenol, C <sub>10</sub> H <sub>12</sub> O <sub>2</sub>	PHR1269-1G	Germania	Sigma Aldrich	Purity 99.2% certified reference material, certificat trasabil	Eugenol Pharmaceutical Secondary Standard; Certified Reference Material	ISO
75	33100000-1	LOT 75 MRC, Sodium chloride (Na Cl) for titrimetry	71387-25G	Germania	Sigma Aldrich	Purity ≥99.5% certified reference material, certificat trasabil	Sodium chloride certified reference material for titrimetry, certified by BAM, ≥99.5%	ISO
76	33100000-1	LOT 76 L – Glutamic acid monosodium salt hydrate, C <sub>6</sub> H <sub>8</sub> N <sub>Na</sub> O <sub>4</sub> *H <sub>2</sub> O	01495-1G	Germania	Sigma Aldrich	analitical reference material, Purity ≥98.5%	L-Glutamic acid monosodium salt hydrate analytical standard	ISO
77	33100000-1	LOT 77 (S)- (-) – Limonene, C <sub>10</sub> H <sub>16</sub>	62128-1ML	Germania	Sigma Aldrich	analitical reference material, Purity ≥95%	(S)-(-)-Limonene analytical standard	ISO
78	33100000-1	LOT 78 Ethyl Phenylacetate, C <sub>6</sub> H <sub>5</sub> CH <sub>2</sub> COOC <sub>2</sub> H <sub>5</sub>	91224-1ML	Germania	Sigma Aldrich	analitical reference material, Purity ≥98,5%	Ethyl phenylacetate analytical standard	ISO
79	33100000-1	LOT 79 Geraniol, (CH <sub>3</sub> ) <sub>2</sub> C=CHCH <sub>2</sub> CH <sub>2</sub> C(CH <sub>3</sub> )=CHCH <sub>2</sub> O H	48798-1ML	Germania	Sigma Aldrich	analitical reference material, Purity ≥98,5%	Geraniol analytical standard	ISO

Semnata: \_\_\_\_\_

Valabilitatea ofertei: 30 zile

Numele, Prenumele: **Michiciuc Gheorghe**

In calitate de: **Director**

Oferatntul: **SRL «Mic — Tan»**

Adresa: **mun. Chişinău str. Alexandru cel Bun, 38**



10.05.2022