

Ordering information

Acids

Acids A-B

Product	CAS No.	Chemical formula	Content	Packaging	Ord. No.
A Acetic acid 30% for analysis EMSURE® Reag. Ph Eur			500 ml	Glass bottle	1.59166.0500
			Acetic acid 60% EMPLURA®	25 l	PE canister
Acetic acid 96% for analysis EMSURE®			1 l	Glass bottle	1.00062.1000
			1 l	HDPE bottle	1.00062.1011
			2.5 l	Glass bottle	1.00062.2500
			2.5 l	HDPE bottle	1.00062.2511
			25 l	PE canister	1.00062.9025
			200 l	PE drum	1.00062.9200
			500 ml	Safebreak bottle	1.00063.0510
			1 l	Glass bottle	1.00063.1000
Acetic acid (glacial) 100% anhydrous for analysis EMSURE® ACS, ISO, Reag. Ph Eur	64-19-7	CH ₃ COOH	1 l	Safebreak bottle	1.00063.1010
			1 l	HDPE bottle	1.00063.1011
			2.5 l	Glass bottle	1.00063.2500
			2.5 l	Safebreak bottle	1.00063.2510
			2.5 l	HDPE bottle	1.00063.2511
			25 l	PE canister	1.00063.9026
			200 l	PE drum	1.00062.9200
			2.5 l	HDPE bottle	1.01830.2500
Acetic acid (glacial) 100% for analysis EMPARTA® ACS	64-19-7	CH ₃ COOH	25 l	PE canister	1.01830.9025
Acetic anhydride for analysis EMSURE® ACS, ISO, Reag. Ph Eur	108-24-7	(CH ₃ CO) ₂ O	1 l	Glass bottle	1.00042.1000
			2.5 l	Glass bottle	1.00042.2500
Amidosulfuric acid for analysis EMSURE®	5329-14-6	H ₂ NSO ₃ H	25 l	PE canister	1.00042.9025
			100 g	HDPE bottle	1.00103.0100
Amidosulfuric acid EMPLURA®	5329-14-6	H ₂ NSO ₃ H	250 g	HDPE bottle	1.00103.0250
			2.5 kg	HDPE bottle	1.00219.2500
L(+)-Ascorbic acid for analysis EMSURE® ACS, Reag. Ph Eur	50-81-7	C ₆ H ₈ O ₆	25 kg	Fibre carton	1.00219.9025
			100 g	HDPE bottle	1.00468.0100
B Barbituric acid for analysis EMSURE®	67-52-7	C ₄ H ₄ N ₂ O ₃	500 g	HDPE bottle	1.00468.0500
			1 kg	HDPE bottle	1.00468.1000
			25 g	HDPE bottle	1.00132.0025
Benzoic acid for analysis EMSURE® Reag. Ph Eur	65-85-0	C ₆ H ₅ COOH	100 g	HDPE bottle	1.00132.0100
			100 g	HDPE bottle	1.00136.0100
			250 g	HDPE bottle	1.00136.0250
			1 kg	HDPE bottle	1.00136.1000
Boric acid for analysis EMSURE® ACS, ISO, Reag. Ph Eur	10043-35-3	H ₃ BO ₃	25 kg	Fibre carton	1.00136.9025
			100 g	HDPE bottle	1.00165.0100
			500 g	HDPE bottle	1.00165.0500
			1 kg	HDPE bottle	1.00165.1000
			5 kg	HDPE bottle	1.00165.5000
			12 kg	PE bucket	1.00165.9012
25 kg	Fibre carton	1.00165.9025			

Acids C-H

Product	CAS No.	Chemical formula	Content	Packaging	Ord. No.
C Citric acid monohydrate for analysis EMSURE® ACS, ISO, Reag. Ph Eur	5949-29-1	C ₆ H ₈ O ₇ * H ₂ O	500 g	HDPE bottle	1.00244.0500
			1 kg	HDPE bottle	1.00244.1000
			5 kg	HDPE bottle	1.00244.5000
			12 kg	PE bucket	1.00244.9012
			25 kg	Fibre carton	1.00244.9026
F Formic acid 89–91% for analysis EMSURE® ACS			1 l	Glass bottle	1.00253.1000
			Formic acid 90% for determination of viscosity acc. to DIN EN ISO 307	2.5 l	Glass bottle
Formic acid 98–100% for analysis EMSURE® ACS, Reag. Ph Eur	64-18-6	HCOOH	100 ml	Glass bottle	1.00264.0100
			1 l	Glass bottle	1.00264.1000
			2.5 l	Glass bottle	1.00264.2500
			25 l	PE canister	1.00264.9026
			200 l	PE drum	1.00264.9200
G Glycolic acid for analysis EMSURE®	79-14-1	HOCH ₂ COOH	100 g	HDPE bottle	1.04106.0100
H Hydrobromic acid 47% for analysis EMSURE® ACS, ISO			1 l	Glass bottle	1.00307.1000
			Hydrobromic acid 47% EMPLURA®	500 ml	Glass bottle
Hydrochloric acid 25% for analysis EMSURE®			2.5 l	Glass bottle	1.00304.2500
			20 l	Carboy	1.00304.9020
			1 l	Glass bottle	1.00316.1000
			1 l	HDPE bottle	1.00316.1011
			2.5 l	Glass bottle	1.00316.2500
Hydrochloric acid 32% for analysis EMSURE®			2.5 l	HDPE bottle	1.00316.2511
			25 l	PE canister	1.00316.9025
			1 l	Glass bottle	1.00319.1000
			1 l	HDPE bottle	1.00319.1011
			2.5 l	Glass bottle	1.00319.2500
Hydrochloric acid 32% EMPLURA®			2.5 l	HDPE bottle	1.00319.2511
			25 l	PE canister	1.00319.9025
			200 l	PE drum	1.00319.9200
			2.5 l	Glass bottle	1.00313.2500
			25 l	PE canister	1.00313.9025
Hydrochloric acid 32% EMPLURA®			180 l	PE drum	1.00313.9180
			Hydrochloric acid fuming 37% for analysis max. 0.001 ppm Hg EMSURE®	2.5 l	Glass bottle
Hydrochloric acid fuming 37% for analysis EMSURE® ACS, ISO, Reag. Ph Eur			500 ml	Safebreak bottle	1.00317.0510
			1 l	Glass bottle	1.00317.1000
			1 l	Safebreak bottle	1.00317.1010
			1 l	HDPE bottle	1.00317.1011
			2 l	HDPE bottle	1.00317.2011
			2.5 l	Glass bottle	1.00317.2500
			2.5 l	Safebreak bottle	1.00317.2510
			25 l	PE canister	1.00317.9026
			200 l	PE drum	1.00317.9200

Ordering information

Acids

Acids H-N

Product	CAS No.	Chemical formula	Content	Packaging	Ord. No.
H Hydrochloric acid fuming 37% for analysis EMPARTA® ACS			2 l	HDPE bottle	1.01834.2011
			2.5 l	Glass bottle	1.01834.2502
			25 l	PE canister	1.01834.9025
Hydrofluoric acid 38–40% EMPLURA®			1 l	HDPE bottle	1.00337.1000
			2.5 l	HDPE bottle	1.00337.2500
Hydrofluoric acid 40% for analysis EMSURE® ISO, Reag. Ph Eur			500 ml	HDPE bottle	1.00338.0500
			1 l	HDPE bottle	1.00338.1000
			2.5 l	HDPE bottle	1.00338.2500
Hydrofluoric acid 48% for analysis EMSURE® ACS, ISO, Reag. Ph Eur			500 ml	HDPE bottle	1.00334.0500
			1 l	HDPE bottle	1.00334.1000
			2.5 l	HDPE bottle	1.00334.2500
			5 l	PE canister	1.00334.5000
Hydrogen peroxide 30% (Perhydrol™) (stabilized for higher storage temp.) for analysis EMSURE® ISO			250 ml	HDPE bottle	1.07210.0250
			1 l	HDPE bottle	1.07210.1000
			2.5 l	HDPE bottle	1.07210.2500
			25 l	PE canister	1.07210.9025
Hydrogen peroxide 30% (Perhydrol™) for analysis EMSURE® ISO			250 ml	HDPE bottle	1.07209.0250
			500 ml	HDPE bottle	1.07209.0500
			1 l	HDPE bottle	1.07209.1000
			2.5 l	HDPE bottle	1.07209.2500
Hydrogen peroxide 35% EMPLURA®			25 l	PE canister	1.08556.9025
Hydroiodic acid 57% for analysis EMSURE®			250 ml	Glass bottle	1.00344.0250
			1 l	Glass bottle	1.00344.1000
Hydroiodic acid 57% EMPLURA®			250 ml	Glass bottle	1.00341.0250
			22 l	Carboy	1.00341.9022
Hydroiodic acid 67% for analysis EMSURE®			250 ml	Glass bottle	1.00345.0250
Hypophosphorous acid 50% for analysis EMSURE®			500 ml	Glass bottle	1.04633.0500
M Molybdato-phosphoric acid hydrate for analysis EMSURE® ACS, Reag. Ph Eur	51429-74-4	$H_3[P(Mo_3O_{10})_4] \cdot x H_2O$	25 g	Glass bottle	1.00532.0025
			100 g	Glass bottle	1.00532.0100
Molybdic acid about 85% MoO ₃ (containing ammonium molybdate) EMPLURA®	7782-91-4	H ₂ MoO ₄	1 kg	HDPE bottle	1.00400.1000
N Nitric acid 65% for analysis (max. 0.005 ppm Hg) EMSURE® Reag. Ph Eur, ISO			1 l	Glass bottle	1.00452.1000
			2.5 l	Glass bottle	1.00452.2500
			180 l	PE / Metal drum	1.00452.9180
			500 ml	Safebreak bottle	1.00456.0510
			1 l	Glass bottle	1.00456.1000
			1 l	Safebreak bottle	1.00456.1010
			2.5 l	Glass bottle	1.00456.2500
			2.5 l	Safebreak bottle	1.00456.2510
Nitric acid 65% for analysis EMSURE® Reag. Ph Eur, ISO			25 l	PE / Metal drum	1.00456.9026
			180 l	PE / Metal drum	1.00456.9180
			180 l	PE / Metal drum	1.00456.9180

Acids N-P

Product	CAS No.	Chemical formula	Content	Packaging	Ord. No.
N Nitric acid 65% EMPLURA®			1 l	Glass bottle	1.00443.1000
			2.5 l	Glass bottle	1.00443.2500
			25 l	PE / Metal drum	1.00443.9025
			180 l	PE / Metal drum	1.00443.9180
Nitric acid 69% for analysis EMSURE® ACS, Reag. Ph Eur			500 ml	Safebreak bottle	1.01799.0510
			1 l	Glass bottle	1.01799.1000
			1 l	Safebreak bottle	1.01799.1010
			2.5 l	Glass bottle	1.01799.2500
			2.5 l	Safebreak bottle	1.01799.2510
Nitric acid 69% for analysis EMPARTA® ACS			180 l	PE / Metal drum	1.01799.9180
			2.5 l	Glass bottle	1.01832.2500
Nitric acid 69% for analysis EMPARTA® ACS			25 l	PE / Metal drum	1.01832.9025
Nitric acid fuming 100% for analysis EMSURE® Reag. Ph Eur	7697-37-2	HNO ₃	1 l	Glass btl. pl. coat.	1.00455.1000
O Oxalic acid dihydrate for analysis EMSURE® ACS, ISO, Reag. Ph Eur	6153-56-6	(COOH) ₂ * 2 H ₂ O	100 g	HDPE bottle	1.00495.0100
			500 g	HDPE bottle	1.00495.0500
			1 kg	HDPE bottle	1.00495.1000
			25 kg	Fibre carton	1.00495.9025
Oxalic acid dihydrate EMPLURA®	6153-56-6	(COOH) ₂ * 2 H ₂ O	1 kg	HDPE bottle	1.00492.1000
			5 kg	HDPE bottle	1.00492.5000
			50 kg	Fibre carton	1.00492.9050
P Perchloric acid 60% for analysis EMSURE® ACS			1 l	Glass bottle	1.00518.1001
			6 x 1 l	Glass bottle	1.00518.1016
			2.5 l	Glass bottle	1.00518.2501
			4 x 2.5 l	Glass bottle	1.00518.2514
Perchloric acid 70% for analysis (max. 0.0000005% Hg) EMSURE® ACS, ISO, Reag. Ph Eur			1 l	Glass bottle	1.00514.1000
			6 x 1 l	Glass bottle	1.00514.1006
Perchloric acid 70-72% for analysis EMSURE® ACS, ISO, Reag. Ph Eur			500 ml	Safebreak bottle	1.00519.0510
			1 l	Glass bottle	1.00519.1001
			1 l	Safebreak bottle	1.00519.1010
			6 x 1 l	Glass bottle	1.00519.1016
			2.5 l	Glass bottle	1.00519.2501
			4 x 2.5 l	Glass bottle	1.00519.2514
			2.5 l	Safebreak bottle	1.00519.2510
Periodic acid for analysis EMSURE®	10450-60-9	H ₅ IO ₆	25 g	Glass bottle	1.00524.0025
			100 g	Glass bottle	1.00524.0100
meta-Phosphoric acid pieces for analysis (stabilized with sodium metaphosphate) EMSURE®			100 g	Metal can	1.00546.0100
			500 g	Metal can	1.00546.0500
ortho-Phosphoric acid 85% for analysis EMSURE® ACS, ISO, Reag. Ph Eur			500 ml	Safebreak bottle	1.00573.0510
			1 l	HDPE bottle	1.00573.1000
			2.5 l	HDPE bottle	1.00573.2500
			2.5 l	Safebreak bottle	1.00573.2510
			25 l	PE canister	1.00573.9025
			200 l	PE drum	1.00573.9200

Ordering information

Acids

Acids O-S

Product	CAS No.	Chemical formula	Content	Packaging	Ord. No.
O ortho-Phosphoric acid 99% cryst. for analysis EMSURE®	7664-38-2	H ₃ PO ₄	500 g	HDPE bottle	1.00565.0500
S Succinic acid for analysis EMSURE® ACS	110-15-6	HOOCCH ₂ CH ₂ COOH	250 g	HDPE bottle	1.00682.0250
			500 g	HDPE bottle	1.00682.0500
Sulfuric acid 25% for analysis EMSURE®			25 kg	Fibre carton	1.00682.9025
			1 l	HDPE bottle	1.00716.1000
Sulfuric acid 25% for analysis EMSURE®			25 l	PE canister	1.00716.9025
Sulfuric acid 40% for determination of gas metabolism acc. to knipping			2.5 l	Glass bottle	1.09286.2500
Sulfuric acid 62% for analysis EMSURE®, for the determination of fat in cheese (d 1.52)			1 l	HDPE bottle	4.80531.1000
			2.5 l	HDPE bottle	4.80531.2500
Sulfuric acid 90–91% for gerber fat determination and determination of nitrates in milk			500 ml	Glass bottle	1.00729.0500
			2.5 l	Glass bottle	1.00729.2500
			25 l	PE canister	1.00729.9025
Sulfuric acid 95–97% for analysis (max. 0.005 ppm Hg) EMSURE® ACS, ISO, Reag. Ph Eur	7664-93-9	H ₂ SO ₄	500 ml	Safebreak bottle	1.00732.0510
			1 l	Glass bottle	1.00732.1000
			2.5 l	Glass bottle	1.00732.2500
			2.5 l	Safebreak bottle	1.00732.2510
			25 l	PE canister	1.00732.9025
Sulfuric acid 95–97% for analysis EMSURE® ISO	7664-93-9	H ₂ SO ₄	500 ml	Safebreak bottle	1.00731.0510
			1 l	Glass bottle	1.00731.1000
			1 l	Safebreak bottle	1.00731.1010
			1 l	HDPE bottle	1.00731.1011
			2.5 l	Glass bottle	1.00731.2500
			2.5 l	Safebreak bottle	1.00731.2510
			2.5 l	HDPE bottle	1.00731.2511
Sulfuric acid 95–97% for analysis EMPARTA® ACS	7664-93-9	H ₂ SO ₄	25 l	PE canister	1.00731.9025
			200 l	PE drum	1.00731.9201
Sulfuric acid 95–97% for analysis EMPARTA® ACS	7664-93-9	H ₂ SO ₄	2.5 l	HDPE bottle	1.01833.2500
			25 l	PE canister	1.01833.9025
Sulfuric acid 96% for the determination of viscosity acc. to DIN EN ISO 307	7664-93-9	H ₂ SO ₄	1 l	HDPE bottle	1.08131.1000
			2.5 l	HDPE bottle	1.08131.2500
Sulfuric acid 98% for analysis EMSURE®	7664-93-9	H ₂ SO ₄	500 ml	Safebreak bottle	1.12080.0510
			1 l	Glass bottle	1.12080.1000
			2.5 l	Glass bottle	1.12080.2500
			2.5 l	Safebreak bottle	1.12080.2510
Sulfuric acid 98% for the determination of nitrogen	7664-93-9	H ₂ SO ₄	25 l	PE canister	1.12080.9025
			500 ml	Glass bottle	1.00748.0500
			2.5 l	Glass bottle	1.00748.2500
Sulfuric acid 98% for the determination of nitrogen	7664-93-9	H ₂ SO ₄	25 l	PE canister	1.00748.9025
Sulfuric acid fuming 65% SO ₃ (Oleum) EMLURA®	8014-95-7	H ₂ SO ₄ * SO ₃ (1:2)	1 l	Glass btl. pl. coat.	1.00720.1000
Sulfurous acid 5–6% SO ₂ for analysis EMSURE®			1 l	Glass bottle	1.00761.1000
			2.5 l	Glass bottle	1.00761.2500

NEW

Acids T-Z

Product	CAS No.	Chemical formula	Content	Packaging	Ord. No.
L(+)-Tartaric acid for analysis EMSURE® ACS, ISO, Reag. Ph Eur	87-69-4	HOOCCH(OH)CH(OH)COOH	250 g	HDPE bottle	1.00804.0250
			1 kg	HDPE bottle	1.00804.1000
			5 kg	HDPE bottle	1.00804.5000
			50 kg	Fibre carton	1.00804.9050
Toluene-4-sulfonic acid monohydrate for analysis EMSURE® ACS	6192-52-5	CH ₃ C ₆ H ₄ SO ₃ H * H ₂ O	100 g	HDPE bottle	1.09613.0100
			500 g	HDPE bottle	1.09613.0500
Trichloroacetic acid for analysis EMSURE® ACS, Reag. Ph Eur	76-03-9	CCl ₃ COOH	100 g	Glass bottle	1.00807.0100
			250 g	Glass bottle	1.00807.0250
			1 kg	Glass bottle	1.00807.1000
Tungstophosphoric acid hydrate for analysis EMSURE®	12501-23-4	H ₃ [P(W ₃ O ₁₀) ₄] * x H ₂ O	100 g	HDPE bottle	1.00583.0100
			250 g	HDPE bottle	1.00583.0250
Tungstophosphoric acid hydrate cryst. EMPLURA®	12501-23-4	H ₃ [P(W ₃ O ₁₀) ₄] * x H ₂ O	100 g	HDPE bottle	1.00582.0100
			25 kg	Fibre carton	1.00582.9025
Tungstosilic acid hydrate for analysis EMSURE®	12027-43-9	H ₄ [Si(W ₃ O ₁₀) ₄] * x H ₂ O	100 g	HDPE bottle	1.00659.0100



► For more details about our packaging, please see “Packaging and Safe Handling” on page 42