

Acids and bases for analysis

In chemistry laboratories, **acids** and **bases** are essential chemical compounds in a wide range of analytical applications (pH adjustments, sample digestion or chemical reactions). Depending on the analytical requirements **ITW Reagents** offers different grades under the PanReac AppliChem brand ensuring high-quality reagents. In the table below you will find the most frequent used products and qualities for analysis according to **ISO** (International Organization for Standardization), **ACS** (American Chemical Society) and/or **Pharmacopeias** (Ph. Eur. or USP).



Product code	Product name	CAS number	Pack size
131008.1611	Acetic Acid glacial (Reag. USP, Ph. Eur.) for analysis, ACS, ISO	64-19-7	1 L*
131008.1612			2.5 L*
141008.1611	Acetic Acid glacial (USP, BP, Ph. Eur.) pure, pharma grade	64-19-7	1 L*
131130.1611	Ammonia 30% (as NH ₃) for analysis, ACS	1336-21-6	1 L*
141130.1611	Ammonia 30% (as NH ₃) (USP-NF, BP, Ph. Eur.) pure, pharma grade	1336-21-6	1 L*
121129.1611	Ammonia 25% (as NH ₃) (Reag. USP, Ph. Eur.) for analysis	1336-21-6	1 L*
141129.1611	Ammonia 25% (as NH ₃) (BP, Ph. Eur.) pure, pharma grade	1336-21-6	1 L*
131037.1611	Nitric Acid 69% (Reag. USP, Ph. Eur.) for analysis, ACS, ISO	7697-37-2	1 L*
131037.1612			2.5 L*
131032.1211	ortho-Phosphoric Acid 85% for analysis, ACS, ISO	7664-38-2	1 L
141032.1211	ortho-Phosphoric Acid 85% (USP-NF, BP, Ph. Eur.) pure, pharma grade	7664-38-2	1 L
122666.1211	Sodium Hydroxide solution 32% w/v for the determination of nitrogen	1310-73-2	1 L
122666.1214			5 L
173163.1611	Sulfuric Acid 98% for the determination of nitrogen	7664-93-9	1 L*
173163.1612			2.5 L*
131058.1611	Sulfuric Acid 95-98% (Reag. Ph. Eur.) for analysis, ISO	7664-93-9	1 L*
131058.1612			2.5 L*
141058.1611	Sulfuric Acid 95-98% (USP-NF, BP, Ph. Eur.) pure, pharma grade	7664-93-9	1 L*
121010.1611	Sulfuric Acid 90-91% according to Gerber for analysis	7664-93-9	1 L*
121010.1612			2.5 L*
122448.1211	Sulfuric Acid 25% for analysis	7664-93-9	1 L

*Glass bottle with pouring ring. Keep your workplace safe and clean.

How to order

Distributors

For ordering our high-quality products please contact your local distributor.

ITW Reagents has distributors in the countries as follows:

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Bangladesh	Greece	Morocco	Spain
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