



## 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 number	Product name	CAS number	Pack sizes
131008	Acetic Acid glacial (Reag. USP, Ph. Eur.) for analysis, ACS, ISO, BioChemica	64-19-7	1 L*, 2,5 L*, 5 L
141008	Acetic Acid glacial (USP, BP, Ph. Eur., JP) pure, pharma grade	64-19-7	1 L*, 2,5 L*, 5 L, 25 L
121129	Ammonia 25% (as NH <sub>3</sub> ) (Reag. USP, Ph. Eur.) for analysis	1336-21-6	1 L*, 5 L, 25 L
141129	Ammonia 25% (as NH <sub>3</sub> ) (BP, Ph. Eur.) pure, pharma grade	1336-21-6	1 L*, 5 L, 25 L
131130	Ammonia 30% (as NH <sub>3</sub> ) (Reag. USP) for analysis, ACS	1336-21-6	1 L*, 2,5 L*, 25 L, 200 L
141130	Ammonia 30% (as NH <sub>3</sub> ) (USP-NF, BP, Ph. Eur.) pure, pharma grade	1336-21-6	1 L*, 2,5 L*, 200 L
131037	Nitric Acid 69% (Reag. USP, Ph. Eur.) for analysis, ACS, ISO	7697-37-2	1 L*, 2,5 L*, 5 L
131032	ortho-Phosphoric Acid 85% (Reag. USP) for analysis, ACS, ISO	7664-38-2	1 L, 2,5 L, 5 L
141032	ortho-Phosphoric Acid 85% (USP-NF, BP, Ph. Eur.) pure, pharma grade	7664-38-2	1 L, 2,5 L, 5 L, 20 L, 25 L
122666	Sodium Hydroxide solution 32% w/v for the determination of nitrogen	1310-73-2	1 L, 5 L
122448	Sulfuric Acid 25% for analysis	7664-93-9	1 L, 2,5 L
121010	Sulfuric Acid 90-91% according to Gerber for analysis	7664-93-9	1 L*, 2,5 L*, 5 L
141058	Sulfuric Acid 95-98% (USP-NF, BP, Ph. Eur.) pure, pharma grade	7664-93-9	1 L*, 2,5 L*, 5 L, 10 L, 800 L
131058	Sulfuric Acid 96% (max. 0.0000005% Hg) (Reag. Ph. Eur., USP) for analysis, ACS, ISO	7664-93-9	1 L*, 2,5 L*, 5 L, 25 L, 200 L
173163	Sulfuric Acid 98% for the determination of nitrogen	7664-93-9	1 L*, 2,5 L*, 25 L

\* Glass bottle with non-drip pouring ring. Keep your safety and work area 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:

Algeria	Denmark	Lithuania	Slovenia
Argentina	Ecuador	Morocco	South Korea
Austria	France	Netherlands	Spain
Bangladesh	Germany	Norway	Sweden
Belgium	Greece	Pakistan	Switzerland
Bosnia and Herzegovina	Hong Kong-China	Paraguay	Taiwan
Brazil	Hungary	Poland	Thailand
Bulgaria	India	Portugal	Turkey
Chile	Ireland	Romania	United Kingdom
China	Italy	Saudi Arabia	United States
Colombia	Ivory Coast	Senegal	Uruguay
Croatia	Japan	Serbia	Vietnam
Czech Republic	Jordan	Slovakia	

For further contact details of our distributors please visit  
[itwreagents.com](http://itwreagents.com)

or contact our Customer Service at  
[customerservice.de@itwreagents.com](mailto:customerservice.de@itwreagents.com)  
[customerservice.es@itwreagents.com](mailto:customerservice.es@itwreagents.com)  
[customerservice.it@itwreagents.com](mailto:customerservice.it@itwreagents.com)

### Customers - Webshop

Authorized customers from Spain, Portugal, Austria, France and Germany can order via our webshop on [itwreagents.com](http://itwreagents.com)

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