

High Purity Acids for the most demanding applications

- ▶ Accurate and precise results
- ▶ Increased sensitivity
- ▶ Reduced risk of contamination
- ▶ High flexibility
- ▶ Safe and convenient handling

NEW
2,5 L bottle
design

Enhanced features
for safer handling
and superior
performance



We offer a complete range of High Purity Acids, Bases and Water with metal specifications in the ppt range and ppb range.

These will provide you

- ▶ The most accurate and precise results
- ▶ Increased sensitivity of the analysis
- ▶ Reduced risk of contamination of the sample
- ▶ High flexibility in use due to different grades and specification




Quality assured from start to finish

- ▶ High quality from the raw material to the quality control
- ▶ Produced with selected high quality raw materials and Ultrapure water
- ▶ Produced and filled in specially installed clean rooms
- ▶ Filled in special quality bottles to ensure high stability and lower extractables
- ▶ Quality control is done by ICP-MS in our own ISO 17025 accredited laboratory
- ▶ Detailed CoA's available with specifications an extensive range of trace metals, enabling flexibility and precision for the analysis regardless of the parameters or range
- ▶ Lowest possible metal specifications, even for critical elements



Pico-Pure ICP/MS Acids

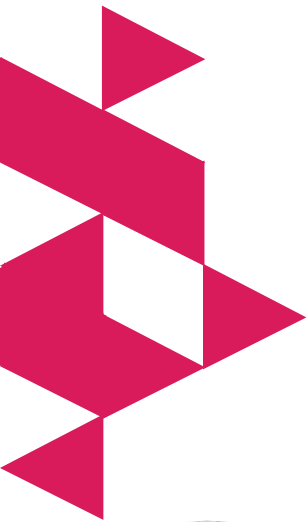
Low PPB level Acids – HDPE Bottles

Description	Quantity	Part Number
Acetic acid ≥99%, Pico-Pure	500 mL	CL00.2755.0500
Ammonia 20–22% solution, Pico-Pure	500 mL	CL00.2756.0500
Hydrochloric acid 30%, Pico-Pure	1 L	CL00.2909.1000
Hydrochloric acid 30%, Pico-Pure NEW 	2.5 L	CL00.2909.2500
Hydrochloric acid 34–37%, Pico-Pure	500 mL	CL00.2951.0500
Hydrochloric acid 34–37%, Pico-Pure	1 L	CL00.2951.1000
Hydrochloric acid 34–37%, Pico-Pure NEW 	2.5 L	CL00.2951.2500
Hydrofluoric acid 47–51%, Pico-Pure	500 mL	CL00.0644.0500
Nitric acid 67–69%, Pico-Pure	500 mL	CL00.1965.0500
Nitric acid 67–69%, Pico-Pure	1 L	CL00.1965.1000
Nitric acid 67–69%, Pico-Pure NEW 	2.5 L	CL00.1965.2500
Perchloric acid 65–71%, Pico-Pure	500 mL	CL00.1673.0500
Sulfuric acid 93–98%, Pico-Pure	500 mL	CL00.2650.0500
Sulfuric acid 93–98%, Pico-Pure	1 L	CL00.2650.1000

Product Analysis Certificates are available at www.analytichem.be
Or request them via: info.be@analytichem.com

NEW 2,5 L bottle design!

- ▶ Integrated ergonomic handle for perfect grip and safety
 - ▶ Improved safety in comparison with welded handles
 - ▶ Improved flow-through
- ▶ Pouring lip to prevent drops after dispensing.
- ▶ Low weight compared with glass, making it easier to handle
- ▶ UN approved for chemical and mechanical 3H1/X1,9/250
- ▶ The material used for the bottle (fluorinated PPQ) ensures that the quality of the product is maintained due to its low permeation



Pico-Pure Plus ICP/MS Acids

PPT level Acids – FEP Bottles



Description	Quantity	Part Number
Acetic acid ≥99%, Pico-Pure Plus	250 mL	CL00.2753.0250
Ammonia 20-22% solution, Pico-Pure Plus	250 mL	CL00.2754.0250
Hydrobromic acid 44-49%, Pico-Pure Plus	250 mL	CL00.0273.0250
Hydrochloric acid 32-35%, Pico-Pure Plus	250 mL	CL00.2950.0250
Hydrochloric acid 32-35%, Pico-Pure Plus	500 mL	CL00.2950.0500
Hydrochloric acid 32-35%, Pico-Pure Plus	1 L	CL00.2950.1000
Hydrofluoric acid 47-51%, Pico-Pure Plus	250 mL	CL00.0643.0250
Hydrofluoric acid 47-51%, Pico-Pure Plus	500 mL	CL00.0643.0500
Hydrogen peroxide 30-32 % solution, Pico-Pure Plus	500 mL	CL00.2315.0500
Nitric acid 67-69%, Pico-Pure Plus	250 mL	CL00.1964.0250
Nitric acid 67-69%, Pico-Pure Plus	500 mL	CL00.1964.0500
Nitric acid 67-69%, Pico-Pure Plus	1 L	CL00.1964.1000
Perchloric acid 65-71%, Pico-Pure Plus	250 mL	CL00.1672.0250
Sulfuric acid 93-98%, Pico-Pure Plus	250 mL	CL00.2649.0250
Sulfuric acid 93-98%, Pico-Pure Plus	500 mL	CL00.2649.0500
Water, Pico-Pure Plus	1 L	CL02.2107.1000

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