



We have the solutions!



Pico-Pure Plus ICP/MS Acids

PPT level Acids - FEP Bottles

Product Code	Chem-Lab	Product Name	Volume
CL00.2753		Acetic acid Pico-Pure Plus	
CL00.2753.0250		Acetic acid ≥99% (Pico-Pure Plus)	250 ml
CL00.2754		Ammonia Pico-Pure Plus	
CL00.2754.0250		Ammonia 20-22% solution (Pico-Pure Plus)	250 ml
CL00.0273		Hydrobromic acid Pico-Pure Plus	
CL00.0273.0250		Hydrobromic acid 44-49% (Pico-Pure Plus)	250 ml
CL00.2950		Hydrochloric acid Pico-Pure Plus	
CL00.2950.0250		Hydrochloric acid 32-35% (Pico-Pure Plus)	250 ml
CL00.2950.0500		Hydrochloric acid 32-35% (Pico-Pure Plus)	500 ml
CL00.0643		Hydrofluoric acid Pico-Pure Plus	
CL00.0643.0250		Hydrofluoric acid 47-51% (Pico-Pure Plus)	250 ml
CL00.2315		Hydrogen peroxide Pico-Pure Plus	
CL00.2315.0500		Hydrogen peroxide 30-32 % solution (Pico-Pure Plus)	500 ml
CL00.1964		Nitric acid Pico-Pure Plus	
CL00.1964.0250		Nitric acid 67-69% (Pico-Pure Plus)	250 ml
CL00.1964.0500		Nitric acid 67-69% (Pico-Pure Plus)	500 ml
CL00.1964.1000		Nitric acid 67-69% (Pico-Pure Plus)	1 l
CL00.2649		Sulfuric acid Pico-Pure Plus	
CL00.2649.0250		Sulfuric acid 93-98% (Pico-Pure Plus)	250 ml
CL00.2649.0500		Sulfuric acid 93-98% (Pico-Pure Plus)	500 ml
CL02.2107		Water Pico-Pure Plus	
CL02.2107.1000		Water (Pico-Pure Plus)	1 l

Certificate

Product Analysis Certificate

Art. No.: CL00.1964.0500 Lot No.: 24.5112411

Nitric acid 67-69% (Pico-Pure Plus)

Use: For laboratory use, ICP-MS trace analysis

Transparency: Reference standards

Specifications:

Parameter	Value	Unit
Acidity	67-69%	%
Ammonia	≤ 0.1	mg/l
Barium	≤ 0.1	mg/l
Bismuth	≤ 0.1	mg/l
Boron	≤ 0.1	mg/l
Bromine	≤ 0.1	mg/l
Calcium	≤ 0.1	mg/l
Chlorine	≤ 0.1	mg/l
Chromium	≤ 0.1	mg/l
Cobalt	≤ 0.1	mg/l
Copper	≤ 0.1	mg/l
Fluorine	≤ 0.1	mg/l
Gold	≤ 0.1	mg/l
Iron	≤ 0.1	mg/l
Krypton	≤ 0.1	mg/l
Lithium	≤ 0.1	mg/l
Magnesium	≤ 0.1	mg/l
Manganese	≤ 0.1	mg/l
Mercury	≤ 0.1	mg/l
Molybdenum	≤ 0.1	mg/l
Nickel	≤ 0.1	mg/l
Niobium	≤ 0.1	mg/l
Phosphorus	≤ 0.1	mg/l
Potassium	≤ 0.1	mg/l
Rhenium	≤ 0.1	mg/l
Rhodium	≤ 0.1	mg/l
Selenium	≤ 0.1	mg/l
Silver	≤ 0.1	mg/l
Sodium	≤ 0.1	mg/l
Sulfur	≤ 0.1	mg/l
Tantalum	≤ 0.1	mg/l
Tellurium	≤ 0.1	mg/l
Thallium	≤ 0.1	mg/l
Thorium	≤ 0.1	mg/l
Tin	≤ 0.1	mg/l
Titanium	≤ 0.1	mg/l
Vanadium	≤ 0.1	mg/l
Zinc	≤ 0.1	mg/l
Zirconium	≤ 0.1	mg/l

Checked: Lab-Bench Date of analysis: 08-11-2019

Signature: [Signature]

Information: "The label" 24.5112411 (CL00.1964.0500) 08-11-2019

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Product Analysis Certificate

Art. No.: CL00.1964.0500 Lot No.: 24.5112411

Nitric acid 67-69% (Pico-Pure Plus)

Use: For laboratory use, ICP-MS trace analysis

Transparency: Reference standards

Specifications:

Parameter	Value	Unit
Acidity	67-69%	%
Ammonia	≤ 0.1	mg/l
Barium	≤ 0.1	mg/l
Bismuth	≤ 0.1	mg/l
Boron	≤ 0.1	mg/l
Bromine	≤ 0.1	mg/l
Calcium	≤ 0.1	mg/l
Chlorine	≤ 0.1	mg/l
Chromium	≤ 0.1	mg/l
Cobalt	≤ 0.1	mg/l
Copper	≤ 0.1	mg/l
Fluorine	≤ 0.1	mg/l
Gold	≤ 0.1	mg/l
Iron	≤ 0.1	mg/l
Krypton	≤ 0.1	mg/l
Lithium	≤ 0.1	mg/l
Magnesium	≤ 0.1	mg/l
Manganese	≤ 0.1	mg/l
Mercury	≤ 0.1	mg/l
Molybdenum	≤ 0.1	mg/l
Nickel	≤ 0.1	mg/l
Niobium	≤ 0.1	mg/l
Phosphorus	≤ 0.1	mg/l
Potassium	≤ 0.1	mg/l
Rhenium	≤ 0.1	mg/l
Rhodium	≤ 0.1	mg/l
Selenium	≤ 0.1	mg/l
Silver	≤ 0.1	mg/l
Sodium	≤ 0.1	mg/l
Sulfur	≤ 0.1	mg/l
Tantalum	≤ 0.1	mg/l
Tellurium	≤ 0.1	mg/l
Thallium	≤ 0.1	mg/l
Thorium	≤ 0.1	mg/l
Tin	≤ 0.1	mg/l
Titanium	≤ 0.1	mg/l
Vanadium	≤ 0.1	mg/l
Zinc	≤ 0.1	mg/l
Zirconium	≤ 0.1	mg/l

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Information: "The label" 24.5112411 (CL00.1964.0500) 08-11-2019

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We have the solutions!



Pico-Pure ICP/MS Acids

Low PPB level Acids - HDPE Bottles

Product Code	Chem-Lab	Product Name	Volume
CL00.2755		Acetic acid Pico-Pure	
CL00.2755.0500		Acetic acid ≥99% (Pico-Pure)	500 ml
CL00.2756		Ammonia Pico-Pure	
CL00.2756.0500		Ammonia 20-22% solution (Pico-Pure)	500 ml
CL00.2951		Hydrochloric acid Pico-Pure	
CL00.2951.0500		Hydrochloric acid 34-37% (Pico-Pure)	500 ml
CL00.2951.1000		Hydrochloric acid 34-37% (Pico-Pure)	1 l
CL00.2951.2500		Hydrochloric acid 34-37% (Pico-Pure)	2,5 l
CL00.0644		Hydrofluoric acid Pico-Pure	
CL00.0644.0500		Hydrofluoric acid 47-51% (Pico-Pure)	500 ml
CL00.1965		Nitric acid Pico-Pure	
CL00.1965.0500		Nitric acid 67-69% (Pico-Pure)	500 ml
CL00.1965.1000		Nitric acid 67-69% (Pico-Pure)	1 l
CL00.1965.2500		Nitric acid 67-69% (Pico-Pure)	2,5 l
CL00.2650		Sulfuric acid Pico-Pure	
CL00.2650.0500		Sulfuric acid 93-98% (Pico-Pure)	500 ml
CL00.2650.1000		Sulfuric acid 93-98% (Pico-Pure)	1 l

Certificate

Product Analysis Certificate

Art. No.: CL00.2951.1000 Lot No.: 24.2481310
Hydrochloric acid 34-37% (Pico-Pure)
 34-37% HCl

Use: For laboratory use, ICP-MS trace analysis
 Traceability: Reference standards

Specifications	Unit	Value	Reference
Appearance		Colorless liquid	
Concentration	%	34-37	
Density	g/cm³	1.18	
Boiling point	°C	108	
Freezing point	°C	-73	
Flash point	°C	>100	
Auto-ignition	°C	>100	
Decomposition	°C	>100	
Stability		Stable	
Corrosivity		Corrosive	
Reactivity		Reactive	
Compatibility		Compatible	
Storage		Store in HDPE bottle	
Handling		Wear gloves and goggles	
Disposal		Neutralize before disposal	

Checked: Lab Manager Date of analysis: 13-10-2019
 Signature: [Signature]

Product Analysis Certificate

Art. No.: CL00.2951.1000 Lot No.: 24.2481310
Hydrochloric acid 34-37% (Pico-Pure)
 34-37% HCl

Use: For laboratory use, ICP-MS trace analysis
 Traceability: Reference standards

Specifications	Unit	Value	Reference
Appearance		Colorless liquid	
Concentration	%	34-37	
Density	g/cm³	1.18	
Boiling point	°C	108	
Freezing point	°C	-73	
Flash point	°C	>100	
Auto-ignition	°C	>100	
Decomposition	°C	>100	
Stability		Stable	
Corrosivity		Corrosive	
Reactivity		Reactive	
Compatibility		Compatible	
Storage		Store in HDPE bottle	
Handling		Wear gloves and goggles	
Disposal		Neutralize before disposal	

Checked: Lab Manager Date of analysis: 13-10-2019
 Signature: [Signature]

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