



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

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Product Analysis Certificate

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Art. No.: C1501894.0500

Netric acid 87-699% (Pico-Pure Plus)

87-69% HClO3

Lot: For laboratory use, ICP-AES trace analysis

Traceability: Difference standards

Lot No.: 24.5112411

Product analysis	Result	Reference
Calcium	0.000000	0.000000
Chlorine	0.000000	0.000000
Copper	0.000000	0.000000
Fluorine	0.000000	0.000000
Iron	0.000000	0.000000
Magnesium	0.000000	0.000000
Manganese	0.000000	0.000000
Molybdenum	0.000000	0.000000
Nickel	0.000000	0.000000
Phosphorus	0.000000	0.000000
Potassium	0.000000	0.000000
Selenium	0.000000	0.000000
Silver	0.000000	0.000000
Sulfur	0.000000	0.000000
Titanium	0.000000	0.000000
Zinc	0.000000	0.000000

Customer: Lab Service

Signature of the responsible person

Date of analysis: 2023-03-08

Analysis: 2023-03-08

ICP-AES Net

Industrie-Analytik

Das Institut für ANALYTIK-TECHNIKEN · BELGIAN

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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	500 ml
CL00.2756	Ammonia Pico-Pure	
CL00.2756.0500	Ammonia 20-22% solution (Pico-Pure) 500 ml	500 ml
CL00.2951	Hydrochloric acid Pico-Pure	
CL00.2951.0500	Hydrochloric acid 34-37% (Pico-Pure) 500 ml	500 ml
CL00.2951.1000	Hydrochloric acid 34-37% (Pico-Pure) 1 L	1 L
CL00.2951.2500	Hydrochloric acid 34-37% (Pico-Pure) 2,5 L	2,5 L
CL00.0644	Hydrofluoric acid Pico-Pure	
CL00.0644.0500	Hydrofluoric acid 47-51% (Pico-Pure) 500 ml	500 ml
CL00.1965	Nitric acid Pico-Pure	
CL00.1965.0500	Nitric acid 67-69% (Pico-Pure) 500 ml	500 ml
CL00.1965.1000	Nitric acid 67-69% (Pico-Pure) 1 L	1 L
CL00.1965.2500	Nitric acid 67-69% (Pico-Pure) 2,5 L	2,5 l
CL00.2650	Sulfuric acid Pico-Pure	
CL00.2650.0500	Sulfuric acid 93-98% (Pico-Pure) 500 ml	500 ml
CL00.2650.1000	Sulfuric acid 93-98% (Pico-Pure) 1 L	1 L

Certificate

Product Analysis Certificate

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Art. No.: CL00.2951.1000 Lot No.: 24.385320

Hydrochloric acid 34-37% (Pico-Pure)
34-37% HCl

Use: For laboratory use, ICP-MS trace analysis

Traceability: Reference standards

Specifications	Test value	Acceptance
Appearance	Colorless liquid	Colorless liquid
Odor	Strong, pungent	Strong, pungent
Specific gravity	1.18	1.18
Boiling point	108.5 °C	108.5 °C
Freezing point	-73.5 °C	-73.5 °C
Flash point	> 100 °C	> 100 °C
Auto-ignition	> 100 °C	> 100 °C
Decomposition	> 100 °C	> 100 °C
Stability	Stable	Stable
Corrosivity	Corrosive	Corrosive
Reactivity	Reactive	Reactive
Compatibility	Compatible	Compatible
Storage	Store in HDPE bottle	Store in HDPE bottle
Handling	Wear gloves and goggles	Wear gloves and goggles
Disposal	Dispose in acid waste	Dispose in acid waste

Checked: Lab Manager Date of analysis: 22.03.2024 Signature: [Signature]

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Product Analysis Certificate

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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	Test value	Acceptance
Appearance	Colorless liquid	Colorless liquid
Odor	Strong, pungent	Strong, pungent
Specific gravity	1.18	1.18
Boiling point	108.5 °C	108.5 °C
Freezing point	-73.5 °C	-73.5 °C
Flash point	> 100 °C	> 100 °C
Auto-ignition	> 100 °C	> 100 °C
Decomposition	> 100 °C	> 100 °C
Stability	Stable	Stable
Corrosivity	Corrosive	Corrosive
Reactivity	Reactive	Reactive
Compatibility	Compatible	Compatible
Storage	Store in HDPE bottle	Store in HDPE bottle
Handling	Wear gloves and goggles	Wear gloves and goggles
Disposal	Dispose in acid waste	Dispose in acid waste

Checked: Lab Manager Date of analysis: 22.03.2024 Signature: [Signature]

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