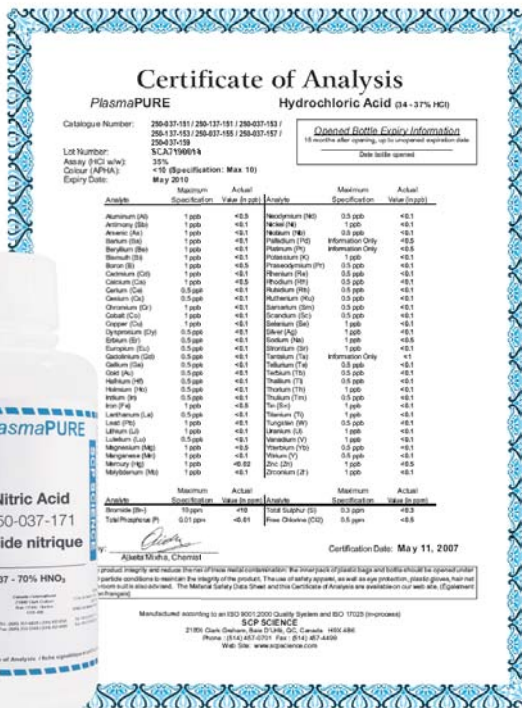


PlasmaPURE High Purity Acids

Pure Acids for Perfect Results

PlasmaPURE acids are manufactured with trace metals equal to or less than 1 ppb. Used for environmental and industrial applications in ICP-AES and flame atomic absorption spectroscopy.



- Complete with a Certificate of Analysis with lot number, expiry date, and maximum specification for over 60 analytes
 - Complete documentation for audit purposes
- Refined for low level trace metals analysis
- 2 expiry dates (up to 3 years unopened & 15 months opened)
 - Long shelf life for unopened bottles

Ordering Information

Always in Stock

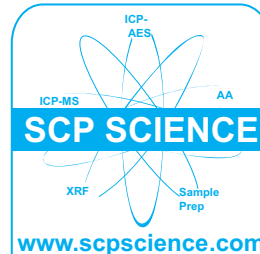
CATALOG NUMBER

ELEMENT	ASSAY	500 ml	2.5 L	2.5 L SC*	4 L
Hydrochloric Acid	34-37% HCl	250-037-151	250-037-155	250-037-157	250-037-159
Hydrofluoric Acid**	47-51% HF	250-037-161**	---	---	250-037-169
Nitric Acid	67-70 HNO ₃	250-037-171	250-037-175	250-037-177	---
Sulphuric Acid	93-98% H ₂ SO ₃	250-037-181	250-037-185	250-037-187	---
Ammonia Solution	20-22% NH ₃	250-037-191	---	---	250-037-199

* Coated Glass Bottle
** Packaged in LDPE Bottle

PlasmaPURE acids & reagents are used in many industries and applications such as:

INDUSTRY	APPLICATION	METHOD
Geology & Geoscience	Soil, rock, mineral analysis	Digestions of rock Dating by isotope ratio
Clinical	Tissue & blood	US Center for Disease Control
Aerospace	Alloys, steel, metal, powders & ceramics	Acid digestion



Sample Prep

ICP-AES & MS

AA

XRF

Calibration Standards

Certified Reference Materials

DigiPREP MS Graphite Block Digestion System



- Ideal for most acid digestion
- Provides uniform temp. across the block
- Teflon® Coated Graphite block
- High quality parts for peak performance



Call for more information or to request a quotation!

MK-MKG003-HPPA-2.0-E

USA
Tel.: (800) 361-6820
Fax: (800) 253-5549

Canada / International
Tel.: (800) 361-6820 / (514) 457-0701
Fax: (800) 253-5549 / (514) 457-4499

Europe
Tel.: +33 (0)1 69 18 71 17
Fax: +33 (0)1 60 92 05 67

PlasmaPURE *Plus* High Purity Acids & Reagents

Pure Acids for Perfect Results

PlasmaPURE Plus acids are manufactured with trace metals levels less than 10 ppt (0.01 ppb). Commonly used in semiconductor, nuclear, clinical, pharmaceutical, and geochemical analysis. Used for sample and standards preparation for ICP-AES, ICP-MS, Flame AA and Graphite Furnace AA spectroscopy.

- Complete with a Certificate of Analysis with lot number, expiry date, and maximum concentration specification for over 60 elements
 - Complete documentation for audit purposes
- Packaged in Class 10 cleanroom conditions
 - Supplied in preleached Teflon bottles for optimum quality
- Available in sizes from 250 ml to 2 liters
 - Flexibility - Buy only what is required. Save money with large volumes



Ordering Information

Always in Stock

ELEMENT	ASSAY	CATALOG NUMBER			
		250 ml	500 ml	1 L	2 L
Acetic Acid	>99% CH ₃ COOH	250-036-101	250-036-103	250-036-105	---
Ammonia Solution	20-22% NH ₃	250-036-107	250-036-109	250-036-111	---
Hydrochloric Acid	33-36% HCl	250-036-113	250-036-115	250-036-117	250-036-119
Hydrofluoric Acid	47-51% HF	250-036-121	250-036-123	250-036-125	250-036-127
Hydrogen Peroxide	30% H ₂ O ₂	---	250-036-145	---	---
Nitric Acid	67-70% HNO ₃	250-036-129	250-036-131	250-036-133	250-036-135
Sulphuric Acid	93-98% H ₂ SO ₄	250-036-137	250-036-139	250-036-141	250-036-143

PlasmaPURE Plus Accessories

Description	Catalog Number
Base Only for PlasmaPURE Plus Top Dispenser	250-036-500
PlasmaPURE Plus Bottle Top Dispenser	250-036-501



PlasmaPURE Plus acids & reagents are used in many industries and applications such as:

INDUSTRY	APPLICATION	METHOD
Environmental	Water & Waste Water Analysis	Method 200.8 (Drinking Water) EPA Method 6010 (Total Metals in Waste Water SW-846)
Agricultural	Soil & Plant Tissue	Method 3050B (Total Metals in Soil by ICP-MS)
Semiconductor & Integrated Circuits	Quality Control Analysis	Acid Digestion