

# NEVER PAY HAZ FEES AGAIN!



AccuStandard®

# New AccuNoHaz Line – Pay No More Fees!

20 mL meets the Excepted Quantity rule under DOT and IATA regulations which do not require hazardous shipping fees.



## **SAVINGS:** with AccuStandard

- No Hazardous Shipping Fees
- Lower Shipping Costs (less weight)

## **EXCLUSIVE:** with AccuStandard

- Yields More – 500 mL from 20 mL concentrate
- Broadest Line – Most ICP and AA single element Standards

## **CONVENIENCE & ASSURANCE:**

- Includes empty pre-washed, pre-labeled HDPE bottle (250 mL for 10,000 µg/mL; 500 mL for 25,000 µg/mL) for AA & ICP products
- Traceable to NIST SRMs
- Same day shipment (no expediting fees)
- Certificate of Analysis with every product
- Produced and Tested under ISO 9001:2000 Quality System

## Product List:

### ICP

69 elements in 10,000 µg/mL

59 elements in 25,000 µg/mL

### AA

69 elements in 10,000 µg/mL

59 elements in 25,000 µg/mL

All AccuNoHaz products come as kits including 20 mL of concentrate, pre-cleaned and pre-labeled dilution bottle, instructions and Certificate of Analysis.

## Selected Product Listing

<u>Elements</u>	<u>ICP</u>	<u>AA</u>
Aluminum	ICP-01N-10X-20ML	AA01N-10X-20ML
Chromium	ICP-13N-10X-20ML	AA13N-10X-20ML
Copper	ICP-15N-10X-20ML	AA15N-10X-20ML
Iron	ICP-27N-10X-20ML	AA27N-10X-20ML
Lead	ICP-29N-10X-20ML	AA29N-10X-20ML
Magnesium	ICP-32N-10X-20ML	AA32N-10X-20ML
Manganese	ICP-33N-10X-20ML	AA33N-10X-20ML
Nickel	ICP-37N-10X-20ML	AA37N-10X-20ML
Vanadium	ICP-67N-10X-20ML	AA67N-10X-20ML
Zinc	ICP-70N-10X-20ML	AA70N-10X-20ML

Hundreds of other products available. Most elements are available as 10,000 µg/mL and 25,000 µg/mL concentrates. Please contact technical service for further information or visit our website at [www.accustandard.com](http://www.accustandard.com).

**Never Pay  
Haz Fees Again!**

## AccuStandard, Inc.

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## NoHaz Line with 3 year shelf-life!!!

AccuStandard now offers 3-year expiration periods on ICP, AA and ICP/MS Standards. These include single element ICP, AA, and ICP/MS standards in the AccuStandard Inorganics Catalog. Laboratories require high quality, stable inorganic standards to successfully complete their analyses. We meet this need with high stability standards that have the expiration periods of 3-years.

In addition to the single solutions, AccuStandard manufactures custom metals solutions to meet individual laboratory needs. We also offer concentrates which do not receive hazardous shipping charges: the AccuNoHaz product line. Most of the products below are sold with the 3-year stability guarantee.

Element Matrix	ICP				AA			
	Cat. No. 10 mg/mL	Price US \$	Cat. No. 25 mg/mL	Price US \$	Cat. No. 10 mg/mL	Price US \$	Cat. No. 25 mg/mL	Price US \$
<b>Aluminum</b> 2-5% Nitric acid	ICP-01N-10X-20ML	37	ICP-01N-25X-20ML	70	AA01N-10X-20ML	20	AA01N-25X-20ML	37
<b>Antimony</b> H <sub>2</sub> O tr. HNO <sub>3</sub> tr. Tartaric acid	ICP-02W-10X-20ML	37	-----	----	AA02W-10X-20ML	20	-----	----
<b>Arsenic</b> 2-5% Nitric acid	ICP-03N-10X-20ML	37	ICP-03N-25X-20ML	70	AA03N-10X-20ML	20	AA03N-25X-20ML	37
<b>Barium</b> 2-5% Nitric acid	ICP-04N-10X-20ML	37	ICP-04N-25X-20ML	70	AA04N-10X-20ML	20	AA04N-25X-20ML	37
<b>Beryllium</b> 2-5% Nitric acid	ICP-05N-10X-20ML	37	-----	----	AA05N-10X-20ML	20	-----	----
<b>Bismuth</b> 2-5% Nitric acid	ICP-06N-10X-20ML	37	CP-06N-25X-20ML	70	AA06N-10X-20ML	20	AA06N-25X-20ML	37
<b>Boron</b> Water tr. NH <sub>4</sub> OH	ICP-07W-10X-20ML	37	-----	----	AA07W-10X-20ML	20	-----	----
<b>Cadmium</b> 2-5% Nitric acid	ICP-08N-10X-20ML	37	ICP-08N-25X-20ML	70	AA08N-10X-20ML	20	AA08N-25X-20ML	37
<b>Calcium</b> 2-5% Nitric acid	ICP-09N-10X-20ML	37	ICP-09N-25X-20ML	70	AA09N-10X-20ML	20	AA09N-25X-20ML	37
<b>Cerium</b> 2-5% Nitric acid	ICP-11N-10X-20ML	37	ICP-11N-25X-20ML	80	AA11N-10X-20ML	20	AA11N-25X-20ML	45
<b>Cesium</b> 2-5% Nitric acid	ICP-12N-10X-20ML	55	ICP-12N-25X-20ML	100	AA12N-10X-20ML	35	AA12N-25X-20ML	60
<b>Chromium</b> 2-5% Nitric acid	ICP-13N-10X-20ML	37	ICP-13N-25X-20ML	70	AA13N-10X-20ML	20	AA13N-25X-20ML	37
<b>Cobalt</b> 2-5% Nitric acid	ICP-14N-10X-20ML	37	ICP-14N-25X-20ML	70	AA14N-10X-20ML	20	AA14N-25X-20ML	37
<b>Copper</b> 2-5% Nitric acid	ICP-15N-10X-20ML	37	ICP-15N-25X-20ML	70	AA15N-10X-20ML	20	AA15N-25X-20ML	37
<b>Dysprosium</b> 2-5% Nitric acid	ICP-16N-10X-20ML	55	ICP-16N-25X-20ML	100	AA16N-10X-20ML	35	AA16N-25X-20ML	60
<b>Erbium</b> 2-5% Nitric acid	ICP-17N-10X-20ML	55	ICP-17N-25X-20ML	100	AA17N-10X-20ML	35	AA17N-25X-20ML	60
<b>Europium</b> 2-5% Nitric acid	ICP-18N-10X-20ML	55	ICP-18N-25X-20ML	100	AA18N-10X-20ML	35	AA18N-25X-20ML	60
<b>Gadolinium</b> 2-5% Nitric acid	ICP-19N-10X-20ML	55	ICP-19N-25X-20ML	100	AA19N-10X-20ML	35	AA19N-25X-20ML	60
<b>Gallium</b> 2-5% Nitric acid	ICP-20N-10X-20ML	55	-----	----	AA20N-10X-20ML	45	-----	----
<b>Germanium</b> Water tr. HF	ICP-21W-10X-20ML	55	-----	----	AA21W-10X-20ML	35	-----	----
<b>Gold</b> 10% HCl (min.)	ICP-22H-10X-20ML	95	ICP-22H-25X-20ML	165	AA22H-10X-20ML	80	AA22H-25X-20ML	200
<b>Hafnium</b> 2-5% Nitric acid tr. HF	ICP-23N-10X-20ML	75	ICP-23N-25X-20ML	135	AA23N-10X-20ML	60	AA23N-25X-20ML	125
<b>Holmium</b> 2-5% Nitric acid	ICP-24N-10X-20ML	55	ICP-24N-25X-20ML	100	AA24N-10X-20ML	35	AA24N-25X-20ML	60
<b>Indium</b> 2-5% Nitric acid	ICP-25N-10X-20ML	55	ICP-25N-25X-20ML	100	AA25N-10X-20ML	35	AA25N-25X-20ML	60
<b>Iridium</b> 10% HCl (min.)	ICP-26H-10X-20ML	95	ICP-26H-25X-20ML	175	AA26H-10X-20ML	70	AA26H-25X-20ML	165
<b>Iron</b> 2-5% Nitric acid	ICP-27N-10X-20ML	37	ICP-27N-25X-20ML	70	AA27N-10X-20ML	20	AA27N-25X-20ML	37
<b>Lanthanum</b> 2-5% Nitric acid	ICP-28N-10X-20ML	37	ICP-28N-25X-20ML	80	AA28N-10X-20ML	20	AA28N-25X-20ML	37
<b>Lead</b> 2-5% Nitric acid	ICP-29N-10X-20ML	37	ICP-29N-25X-20ML	70	AA29N-10X-20ML	20	AA29N-25X-20ML	37
<b>Lithium</b> 2-5% Nitric acid	ICP-30N-10X-20ML	37	ICP-30N-25X-20ML	70	AA30N-10X-20ML	20	AA30N-25X-20ML	37



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<b>Lutetium</b> 2-5% Nitric acid	ICP-31N-10X-20ML	90	ICP-31N-25X-20ML	300	AA31N-10X-20ML	80	AA31N-25X-20ML	275
<b>Magnesium</b> 2-5% Nitric acid	ICP-32N-10X-20ML	37	ICP-32N-25X-20ML	70	AA32N-10X-20ML	20	AA32N-25X-20ML	37
<b>Manganese</b> 2-5% Nitric acid	ICP-33N-10X-20ML	37	ICP-33N-25X-20ML	70	AA33N-10X-20ML	20	AA33N-25X-20ML	37
<b>Mercury</b> 10% Nitric acid	ICP-34N-10X-20ML	37	ICP-34N-25X-20ML	70	AA34N-10X-20ML	20	AA34N-25X-20ML	37
<b>Molybdenum</b> Water tr. NH4OH	ICP-35W-10X-20ML	37	ICP-35W-25X-20ML	70	AA35W-10X-20ML	20	AA35W-25X-20ML	37
<b>Neodymium</b> 2-5% Nitric acid	ICP-36N-10X-20ML	37	ICP-36N-25X-20ML	80	AA36N-10X-20ML	25	AA36N-25X-20ML	50
<b>Nickel</b> 2-5% Nitric acid	ICP-37N-10X-20ML	37	ICP-37N-25X-20ML	70	AA37N-10X-20ML	20	AA37N-25X-20ML	37
<b>Niobium</b> Water tr. HF	ICP-38W-10X-20ML	37	ICP-38W-25X-20ML	80	AA38W-10X-20ML	20	AA38W-25X-20ML	37
<b>Palladium</b> 10% HCl (min.)	ICP-40H-10X-20ML	95	ICP-40H-25X-20ML	165	AA40H-10X-20ML	80	AA40H-25X-20ML	175
<b>Phosphorus</b> Water	ICP-41W-10X-20ML	37	-----	----	AA41W-10X-20ML	20	-----	----
<b>Platinum</b> 10% HCl (min.)	ICP-42H-10X-20ML	95	ICP-42H-25X-20ML	165	AA42H-10X-20ML	80	AA42H-25X-20ML	175
<b>Potassium</b> 2-5% Nitric acid	ICP-43N-10X-20ML	37	ICP-43N-25X-20ML	70	AA43N-10X-20ML	20	AA43N-25X-20ML	37
<b>Praseodymium</b> 2-5% Nitric acid	ICP-44N-10X-20ML	55	ICP-44N-25X-20ML	100	AA44N-10X-20ML	35	AA44N-25X-20ML	60
<b>Rhenium</b> Water	ICP-45W-10X-20ML	95	ICP-45W-25X-20ML	175	AA45W-10X-20ML	80	AA45W-25X-20ML	175
<b>Rhodium</b> 10% HCl (min.)	ICP-46H-10X-20ML	250	ICP-46H-25X-20ML	475	AA46H-10X-20ML	210	AA46H-25X-20ML	425
<b>Rubidium</b> 2-5% Nitric acid	ICP-47N-10X-20ML	37	ICP-47N-25X-20ML	80	AA47N-10X-20ML	20	AA47N-25X-20ML	37
<b>Ruthenium</b> 10% HCl	ICP-48H-10X-20ML	95	ICP-48H-25X-20ML	185	AA48H-10X-20ML	80	AA48H-25X-20ML	165
<b>Samarium</b> 2-5% Nitric acid	ICP-49N-10X-20ML	55	ICP-49N-25X-20ML	100	AA49N-10X-20ML	35	AA49N-25X-20ML	60
<b>Scandium</b> 2-5% Nitric acid	ICP-50N-10X-20ML	95	ICP-50N-25X-20ML	175	AA50N-10X-20ML	75	AA50N-25X-20ML	160
<b>Selenium</b> 2-5% Nitric acid	ICP-51N-10X-20ML	37	ICP-51N-25X-20ML	70	AA51N-10X-20ML	20	AA51N-25X-20ML	50
<b>Silicon</b> Water tr. HF	ICP-52W-10X-20ML	37	-----	----	AA-52W-10X-20ML	20	-----	----
<b>Silver</b> 2-5% Nitric acid	ICP-53N-10X-20ML	37	ICP-53N-25X-20ML	70	AA53N-10X-20ML	20	AA53N-25X-20ML	45
<b>Sodium</b> 2-5% Nitric acid	ICP-54N-10X-20ML	37	ICP-54N-25X-20ML	70	AA54N-10X-20ML	20	AA54N-25X-20ML	37
<b>Strontium</b> 2-5% Nitric acid	ICP-55N-10X-20ML	37	ICP-55N-25X-20ML	70	AA55N-10X-20ML	20	AA55N-25X-20ML	37
<b>Sulfur</b> Water	ICP-56W-10X-20ML	37	ICP-56W-25X-20ML	70	AA56W-10X-20ML	20	AA56W-25X-20ML	37
<b>Tantalum</b> Water tr. HF	ICP-57W-10X-20ML	55	ICP-57W-25X-20ML	100	AA57W-10X-20ML	35	AA57W-25X-20ML	60
<b>Tellurium</b> 10% HCl (min.)	ICP-58H-10X-20ML	37	-----	----	AA58H-10X-20ML	20	-----	----
<b>Terbium</b> 2-5% Nitric acid	ICP-59N-10X-20ML	55	ICP-59N-25X-20ML	100	AA59N-10X-20ML	35	AA59N-25X-20ML	60
<b>Thallium</b> 2-5% Nitric acid	ICP-60N-10X-20ML	37	ICP-60N-25X-20ML	70	AA60N-10X-20ML	20	AA60N-25X-20ML	37
<b>Thulium</b> 2-5% Nitric acid	ICP-62N-10X-20ML	75	ICP-62N-25X-20ML	135	AA62N-10X-20ML	65	AA62N-25X-20ML	150
<b>Tin</b> 2-5% Nitric acid tr. HF	ICP-63N-10X-20ML	37	ICP-63N-25X-20ML	70	AA63N-10X-20ML	20	AA63N-25X-20ML	50
<b>Titanium</b> Water tr. HF	ICP-64W-10X-20ML	37	-----	----	AA64W-10X-20ML	20	-----	----
<b>Tungsten</b> Water tr. NH4OH	ICP-65W-10X-20ML	37	-----	----	AA65W-10X-20ML	20	-----	----
<b>Vanadium</b> 2-5% Nitric acid	ICP-67N-10X-20ML	37	ICP-67N-25X-20ML	70	AA67N-10X-20ML	20	AA67N-25X-20ML	37
<b>Ytterbium</b> 2-5% Nitric acid	ICP-68N-10X-20ML	55	ICP-68N-25X-20ML	100	AA68N-10X-20ML	35	AA68N-25X-20ML	60
<b>Yttrium</b> 2-5% Nitric acid	ICP-69N-10X-20ML	37	ICP-69N-25X-20ML	70	AA69N-10X-20ML	20	AA69N-25X-20ML	37
<b>Zinc</b> 2-5% Nitric acid	ICP-70N-10X-20ML	37	ICP-70N-25X-20ML	70	AA70N-10X-20ML	20	AA70N-25X-20ML	37
<b>Zirconium</b> 2-5% Nitric acid	ICP-71N-10X-20ML	37	ICP-71N-25X-20ML	70	AA71N-10X-20ML	20	AA71N-25X-20ML	37