

Does your customer want to improve the detection limits?

ICP-MS

ICP &

AAS

**Product Line**

Fisher Chemical –High Purity Acids for Trace Elemental Analysis

**Supplier**

Global Chemicals

**What is it?**

Fisher Chemical offer a complete line of acids grades to meet the most challenging multi-element analysis applications.

**Product Features & Benefits**

- Optima Acids (1-100ppt ) – Lowest metal content, Highest purity
- Trace Metal Acids (0.1-1 ppb) – Superior purity, exceptional value
- Primar Plus (1-10 ppb) – Perfect choice for routine
- For Analysis, AR ( low CD, Pb & Hg level)

Offering the premium packaging that provides :

- ✓ Safety & sustainable product quality
- ✓ Less weight and more convenience

**Where to Sell**

Anywhere trace metal analysis is required :  
Environmental, Food / Beverage , Semiconductor & Pharmaceutical  
Look for: Test labs & Quality Control

**Selling Solution Opportunities**

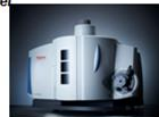
**Fisher Chemical range :** Optima-<sup>ppt level</sup>  
Trace metal-<sup>ppb level</sup>  
Acids & Water

Optima-<sup>ppt level</sup>  
Trace metal-<sup>ppb level</sup>

Primar plus- 1 to 10 ppb level



**AAS**



**ICP-OES**



**ICP-MS**

**Thermo Scientific**  
Elemental range of instruments

## Key Information

**GM% at List:** Varies

**Vendor #:** Global Chemicals

**CDC:** 33

**VMA:** Type Here

**Category:**

- Chemical
- Platinum Supplier
- Fisher Manufactured
- Exclusive
- General Distribution

**Stock:**

- Fisher Stock
- Direct Ship

**Specialist Support**

- Life Science
- Chemical

**Service Responsibility**

- Fisher
- Manufacturer

## Key Fisher Contacts

## Key Supplier Contacts

Véronique Moreau  
Mark Clements

## Customer Service:

Peggy Allen

Phone number : + 32 14 57 52 11

Email:  
fisherchemical@thermofisher.com

**Web Site:**

www.acros.com

## Support Materials

### Literature

BN #

### Samples

Global Chemicals Area Managers

### Demos

n/a

### Technical bulletins

n/a

### Other as needed

n/a

## Competition

ANALYTICAL APPLICATION	FISHER	JT BAKER	CARLO ERBA-SDS	VWR Prolabo-BDH	MERCK	SAF	SAF-FLUKA	PANREAC
Ultra Traces metal analysis by ICP-MS	OPTIMA	ULTREX	ULTRAPUR	No	ULTRAPUR		TraceSelect Ultra	Hiperpur Plus
Traces metal analysis by AAS & ICP	TRACE METAL & PRIMAR Plus	Baker Insta Analyzed	SUPERPUR	NORMATOM ARISTAR	SUPRAPUR	ENVISOL	TraceSelect	Hiperpur Analpur
For Analysis - P.A AR	Certified AR	Baker-Analyzed	RPE Carlo PUREX SDS	ANALAR NORMAPUR	For analysis, EMSURE	For analysis	PURISS PA	P.A

## Why Should You Sell?

Major applications using Acids

- Trace Metal Instrument Analysis
  - Preparation of Blank and Calibration Solutions
  - Pre-rinsing/instrument cleaning
- Sample Preparation
  - Digestion of solid samples
  - Dilution of liquid samples
  - Preservation (acidification) of samples

## Uncover the Need

- Do you do Trace Metal Elemental Analysis?
- Part-per –billion or part-per-trillion level analysis?
- Flame or Graphite Furnace Atomic Absorption?
- ICP-OES or ICP-MS?
- Microwave Sample Digestion requirements

## Support Materials

Description	Pack size	Optima as low as 1-100 ppt level detection		Trace Metal 1 ppb level detection	Primar Plus 1-10 ppb level detection	For Analysis, AR (low cadmium, lead and mercury level)
		Old catalog number	New catalog number			
Acetic Acid Glacial	250mL	A/0415/07	A465-250			
	500mL	A/0415/08	A465-500	A507-P500	A/0411/PB08	
	1L	A/0415/15	A465-1	A507-P1	A/0418/PB15	
	2.5L			A507-P212	A/0411/PB17	
Ammonia Solution	250mL	A/3365/07	A470-250			
	500mL	A/3365/08	A470-500	A512-P500		
	1L	A/3365/15	A470-1			
Hydrobromic Acid	500mL	H/0955/08	A471-500			
Hydrochloric Acid	250mL	H/1205/07	A466-250			
	500mL	H/1205/08	A466-500	A508-P500	H/1196/PB08	
	1L	H/1205/15	A466-1	A508-P1	H/1196/PB15	H/1020/PB15* H/1180/PB15**
	2.5L			A508-P212	H/1196/PB17	H/1020/PB17* H/1180/PB17**
Hydrogen Peroxide	500mL	H/1830/08	P170-500			
Nitric Acid	250mL	N/2275/07	A467-250			
	500mL	N/2275/08	A467-500	A509-P500	N/2272/PB08	
	1L	N/2275/15	A467-1	A509-P1	N/2272/PB15	N/2320/PB15
	2.5L			A509-P212	N/2272/PB17	N/2320/PB17
Perchloric Acid	250mL	P/1295/07	A469-250			
	500mL	P/1295/08	A469-500	A511-P500 P/1292/PB08		
	1L	P/1295/15	A469-1	A511-P1 P/1292/PB15		
	2.5L			A511-P212		
Sulfuric Acid	250mL	S/9225/07	A468-250			
	500mL	S/9225/08	A468-500	A510-P500	S/9231/PB08	
	1L	S/9225/15	A468-1	A510-P1	S/9231/PB15	S/9220/PB15
	2.5L			A510-P212	S/9231/PB17	S/9220/PB17
Water	500mL	W/0115/08	W9-500			
	1L	W/0115/15	W9-1			
	2L	W/0115/99	W9-2			

\* Hydrochloric acid 25% \*\* Hydrochloric acid 37%