

# UHP Grade Series

A new range of reagents that guarantees **the ppt level** of metal impurity content

Ultra High Purity (UHP) grade series is a lineup of analytical reagents that guarantees the metal impurity level of ppt.

This grade is suitable for use in the electronics industry that demands highly accurate and reliable analyses, and other fields such as materials and environmental chemistry.



## Characteristics

01

Guarantees impurity levels in ppt for a broad range of metals (33 elements) through highly accurate analyses by ICP-MS/MS

02

Thorough quality control, from the manufacturing environment to the supply containers, to ensure cleanliness

03

Superior cost-performance enabled by optimized production and analytical processes

04

Available in different volumes of 500 ml, 5 L, 20 L, and more to meet your needs

## Highly recommended for those who ...



Prepare analytical standard solutions (distillation) in-house



Handle materials or products that require a high level of quality



Have issues such as management cost of stock solutions and reduction of waste chemicals

# Product Specification

Metal Item						PGMEA / PGME	IPA	Ultrapure water
Silver	Ag	Iron	Fe	Platinum	Pt	max. 50 ppt	max. 100 ppt	max. 50 ppt
Aluminum	Al	Gallium	Ga	Rubidium	Rb			
Arsenic	As	Germanium	Ge	Antimony	Sb			
Gold	Au	Potassium	K	Tin	Sn			
Barium	Ba	Lithium	Li	Strontium	Sr			
Calcium	Ca	Magnesium	Mg	Tantalum	Ta			
Cadmium	Cd	Manganese	Mn	Titanium	Ti			
Cobalt	Co	Molybdenum	Mo	Vanadium	V			
Chromium	Cr	Sodium	Na	Tungsten	W			
Cesium	Cs	Nickel	Ni	Zinc	Zn			
Copper	Cu	Lead	Pb	Zirconium	Zr			

## Lineup

Product name	Volume	Code number	Sales price (excluding tax)	CAS RN®	Molecular weight	Storage conditions
<b>PGMEA</b> Propylene glycol monomethyl ether acetate 1-Methoxy-2-acetoxypropane	500ml	51044405	¥12,000	108-65-6	132.16	Ordinary temperature
	5L	51044418	Quoted separately			
	20L	51044429	Quoted separately			
<b>PGME</b> Propylene glycol monomethyl ether	1L	51048456	¥14,200	107-98-2	90.12	Ordinary temperature
	20L	51048469	Quoted separately			
	200L	51048470	Quoted separately			
<b>IPA</b> 2-Propanol	1L	51045136	¥11,000	67-63-0	60.10	Ordinary temperature
	3L	51045147	¥20,000			
超純水	500ml	51045155	¥4,800	7732-18-5	18.02	Ordinary temperature

Nitric acid (1.42) is also available in our UP (Ultra Purity) series of ultra-low metal solvents, with its metal impurity guaranteed at ppb. Please contact us for further information.



### Osaka Head Office

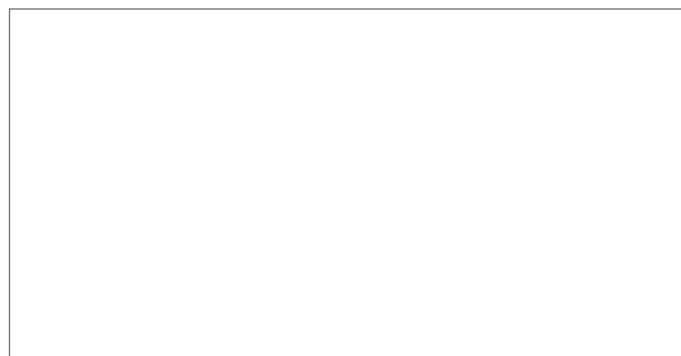
3-2-12 Uchihiranomachi, Chuo-ku, Osaka 540-0037, Japan  
 TEL: 06-6910-7338 FAX: 06-6910-7340

### Tokyo Sales Office

4-6-7 Nihonbashihoncho, Chuo-ku, Tokyo 103-0023 (Koyo Bldg. First Floor), Japan  
 TEL: 03-3241-6293 FAX: 03-3241-6235

### Kyushu Sales Office

1641-17 Kamitogawa, Ushizu-cho, Ogi-shi, Saga 849-0305, Japan  
 TEL: 0952-51-5777 FAX: 0952-51-5778



Product information in this document is as of April 2024.  
 Please note that it is subject to change without prior notice due to various reasons.

