

## **ICP Multi-element standard for Water Quality in Nitric Acid 2%**

Art. ID LM24-OP-4001786  
Unit 100 mL  
Deliverydetails ADR Limited Quantity (LQ) / AIR Dangerous Good (DG) UN1760 III E1

### Description

Shelf-life: 12 months

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Calcium	[7440-70-2]	100	mg/L		
	Magnesium (Mg)	[7439-95-4]	20	mg/L		
	Sodium (Na)	[7440-23-5]	5	mg/L		
	Potassium (K)	[7440-09-7]	5	mg/L		
	Phosphorus	[7723-14-0]	5	mg/L		
	Sulfur (S)	[7704-34-9]	20	mg/L		
	Silicon (Si)	[7440-21-3]	10	mg/L		
	Aluminium (Al)	[7429-90-5]	0,05	mg/L		
	Silver (Ag)	[7440-22-4]	0,05	mg/L		
	Arsenic (As)	[7440-38-2]	0,1	mg/L		
	Boron (B)	[7440-42-8]	0,5	mg/L		
	Barium (Ba)	[7440-39-3]	0,05	mg/L		
	Beryllium (Be)	[7440-41-7]	0,02	mg/L		
	Bismuth (Bi)	[7440-69-9]	0,1	mg/L		
	Cadmium (Cd)	[7440-43-9]	0,005	mg/L		
	Cobalt (Co)	[7440-48-4]	0,02	mg/L		
	Chromium (Cr)	[7440-47-3]	0,02	mg/L		
	Copper (Cu)	[7440-50-8]	0,05	mg/L		
	Iron (Fe)	[7439-89-6]	0,1	mg/L		
	Lithium (Li)	[7439-93-2]	0,5	mg/L		
	Manganese (Mn)	[7439-96-5]	0,02	mg/L		
	Molybdenum (Mo)	[7439-98-7]	0,05	mg/L		
	Nickel (Ni)	[7440-02-0]	0,05	mg/L		
	Lead (Pb)	[7439-92-1]	0,05	mg/L		
	Antimony (Sb)	[7440-36-0]	0,1	mg/L		
	Selenium (Se)	[7782-49-2]	0,1	mg/L		
	Strontium (Sr)	[7440-24-6]	0,05	mg/L		
	Titanium (Ti)	[7440-32-6]	0,02	mg/L		
	Thallium (Tl)	[7440-28-0]	0,1	mg/L		

Vanadium (V)	[7440-62-2]	0,05	mg/L
Zinc (Zn)	[7440-66-6]	0,1	mg/L