

## **Seronorm™ Trace Elements Serum L-1**

Art. ID	SERO-201405
Unit	6 x 3 mL
Deliverydetails	No Dangerous Good /not restricted

### Description

Accuracy control for the analyses of trace elements and heavy metals in serum /// A wide variety of applications: nutrition, occupational health, environmental health, toxicology, food safety, veterinary and biological studies /// Contains more than 95% human serum with no preservatives or stabilizers added /// Product documentation with analytical values for more than 60 elements /// Independent analytical values traceable to international reference materials /// Two clinically relevant levels for the following elements: Aluminium, Calcium, Chromium, Cobalt, Copper, Fluoride, Iron, Lithium, Magnesium, Manganese, Mercury, Nickel, Phosphorus, Potassium, Selenium, Sodium, Zinc. Each level is available separately /// Freeze-dried material, excellent shelf life /// Please refer to the package insert of currently available lots for specific analyte and stability claims

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]				
	Antimony (Sb)	[7440-36-0]				
	Arsenic (As)	[7440-38-2]				
	Barium (Ba)	[7440-39-3]				
	Beryllium (Be)	[7440-41-7]				
	Bismuth (Bi)	[7440-69-9]				
	Bromine (Br)	[7726-95-6]				
	Cadmium (Cd)	[7440-43-9]				
	Calcium (Ca)	[7440-70-2]				
	Cerium (Ce)	[7440-45-1]				
	Cesium (Cs)					
	Chromium (Cr)	[7440-47-3]				
	Cobalt (Co)	[7440-48-4]				
	Copper (Cu)	[7440-50-8]				
	Dysprosium (Dy)	[7429-91-6]				
	Erbium (Er)	[7440-52-0]				
	Europium (Eu)	[7440-53-1]				
	Fluoride (F)					
	Gadolinium (Gd)	[7440-54-2]				
	Gallium (Ga)	[7440-55-3]				
	Gold (Au)	[7440-57-5]				
	Hafnium (Hf)	[7440-58-6]				
	Holmium (Ho)	[7440-60-0]				
	Iodine (I)	[7553-56-2]				
	Iridium (Ir)	[7439-88-5]				

Iron (Fe)	[7439-89-6]
Lanthanum (La)	[7439-91-0]
Lead (Pb)	[7439-92-1]
Lithium (Li)	[7439-93-2]
Lutetium (Lu)	[7439-94-3]
Magnesium (Mg)	[7439-95-4]
Manganese (Mn)	[7439-96-5]
Mercury (Hg)	[7439-97-6]
Molybdenum (Mo)	[7439-98-7]
Neodymium (Nd)	[7440-00-8]
Nickel (Ni)	[7440-02-0]
Niobium (Nb)	[7440-03-1]
Phosphorus (P)	[7723-14-0]
Platinum (Pt)	[7440-06-4]
Potassium (K)	[7440-09-7]
Praseodymium (Pr)	[7440-10-0]
Rhenium (Re)	[7440-15-5]
Rubidium (Rb)	[7440-17-7]
Samarium (Sm)	[7440-19-9]
Scandium (Sc)	[7440-20-2]
Selenium (Se)	[7782-49-2]
Silver (Ag)	[7440-22-4]
Sodium (Na)	[7440-23-5]
Strontium (Sr)	[7440-24-6]
Sulfur (S)	[7704-34-9]
Tantalum (Ta)	[7440-25-7]
Tellurium (Te)	[13494-80-9]
Terbium (Tb)	[7440-27-9]
Thallium (Tl)	[7440-28-0]
Thorium (Th)	[7440-29-1]
Thulium (Tm)	[7440-30-4]
Tin (Sn)	[7440-31-5]
Uranium (U)	[7440-61-1]
Vanadium (V)	[7440-62-2]
Ytterbium (Yb)	[7440-64-4]
Yttrium (Y)	[7440-65-5]
Zinc (Zn)	[7440-66-6]
Zirconium (Zr)	[7440-67-7]

