

CERTIFICATE OF ANALYSIS

Water for Ion Chromatography

Lot N: 1121394

Ref N: 12993634

Filtered through 0.2 microns

Maximum conductivity of deionised water at 25°C: <0.055 µS cm⁻¹ (at the time of manufacturing)

Guarantee values ng/l (ppt)		Guarantee values ng/l (ppt)	
Ag (Silver)	max. 50	Pd (Palladium)	max. 50
Al (Aluminium)	max. 200	Pt (Platinum)	max. 50
As (Arsenic)	max. 50	Rb (Rubidium)	max. 20
Au (Gold)	max. 50	Sb (Antimony)	max. 50
B (Boron)	max. 500	Sc (Scandium)	max. 20
Ba (Barium)	max. 50	Si (Silicon)	max. 1000
Be (Berillium)	max. 50	Se (Selenium)	max. 50
Bi (Bismuth)	max. 50	Sn (Tin)	max. 50
Ca (Calcium)	max. 500	Sr (Strontium)	max. 50
Cd (Cadmium)	max. 50	Ta (Tantalum)	max. 50
Ce (Cerium)	max. 50	Ti (Titanium)	max. 50
Co (Cobalt)	max. 50	Tl (Thallium)	max. 50
Cr (Cromium)	max. 50	V (Vanadium)	max. 50
Cu (Copper)	max. 100	W (Tungsten)	max. 100
Fe (Iron)	max. 300	Y (Yttrium)	max. 20
Ga (Gallium)	max. 50	Zn (Zinc)	max. 500
Ge (Germanium)	max. 50	Zr (Zirconium)	max. 20
In (Indium)	max. 50	Cl ⁻ (Chlorides)	max. 100
K (Potassium)	max. 300	F ⁻ (Fluorides)	max. 50
La (Lanthanum)	max. 20	NO ₃ ⁻ (Nitrates)	max. 20
Li (Lithium)	max. 50	PO ₄ ³⁻ (Phosphates)	max. 20
Mg (Magnesium)	max. 100	SO ₄ ²⁻ (Sulphates)	max. 200
Mn (Manganese)	max. 50	NH ₄ ⁺ (Ammonium)	max. 20
Mo (Molybdenum)	max. 50		
Na (Sodium)	max. 500		
Nb (Niobium)	max. 20	TOC	max. 50 ppb
Ni (Nickel)	max. 50		
Pb (Lead)	max. 50		

Actual analysis values are subject to unavoidable systematic variations in this concentration range.

Certification date: 04.06.2025

Expiry date: 04.07.2027

Responsible Officer:  / Chemical Production Manager