

Certified Reference Material - Common Inorganics (Hard Water), clean water (synthetic drinking water matrix)

Art. ID ERA-1346
Unit each
Deliverydetails No Dangerous Good /not restricted

Description

Analyte und Konzentrationsbereiche stimmen mit der ERA Homepage überein - 23.02.2024 (EW).
European Union Water Framework Directive Standard. Two 24 mL screw cap vials yield up to 2 liters after dilution.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Alkalinity as CaCO ₃		25-200	mg/L		
	Calcium (Ca)	[7440-70-2]	10 - 100	mg/L		
	Chloride (Cl)		20 - 250	mg/L		
	Conductivity (25°C)		134 - 1340	µmhos/cm		
	Fluoride (F)		0,2 - 2	mg/L		
	Magnesium (Mg)	[7439-95-4]	2,0 -10,0	mg/L		
	pH		5,0 - 10,0	untis		
	Potassium (K)	[7440-09-7]	2,0 -25,0	mg/L		
	Sodium (Na)	[7440-23-5]	20 - 250	mg/L		
	Sulfate		20 - 250	mg/L		
	Total dissolved solids at 180 °C		100 - 1000	mg/L		
	Total hardness as CaCO ₃		33,2-291	mg/L		