

Technical Datasheet

Article No. 1311

Sodium carbonate decahydrate p. a., ISO, Ph. Eur.
min. 99.0 % Na₂CO₃ x 10 H₂O

For laboratory use.

Parameter	Value
Appearance	Colourless solid
Melting point	33 °C
Density	1.44 g/cm ³
Molar Mass	286.14 g/mol
pH (5% solution)	11-12
Aluminium (Al)	max. 0.0005 %
Arsenic (As)	max. 0.00001 %
Calcium (Ca)	max. 0.002 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0002 %
Potassium (K)	max. 0.005 %
Magnesium (Mg)	max. 0.0002 %
Lead (Pb)	max. 0.0002 %
Zinc (Zn)	max. 0.0005 %
Heavy metals (as Pb)	max. 0.0005 %
Chloride (Cl)	max. 0.0005 %
Nitrogen (N)	max. 0.0005 %
Sulfate (SO ₄)	max. 0.002 %
Phosphate (PO ₄)	max. 0.001 %
Silicate (SiO ₂)	max. 0.001 %
Sulfur (S)	max. 0.003 %