

Technical Datasheet

Article No. 1320

Sodium sulfate anhydrous p. a., ACS, ISO
min. 99.0 % Na₂SO₄

For laboratory use.

Parameter	Value
Appearance	White, hygroscopic substance
Melting point	884 °C
Density	2.70 g/ml
Mol.-Weight	142.04 g/mol
Identity	passes test
pH (5.0 % H ₂ O)	5.2–9.2
Loss on ignition	max. 0.5 %
Water-insoluble matter	max. 100 ppm
Total nitrogen (N)	max. 5 ppm
Chloride (Cl)	max. 10 ppm
Phosphate (PO ₄)	max. 10 ppm
Heavy metals (as Pb)	max. 5 ppm
Magnesium (Mg)	max. 50 ppm
Potassium (K)	max. 100 ppm
Calcium (Ca)	max. 100 ppm
Iron (Fe)	max. 10 ppm