

Technical Datasheet

Article No. 1327

Sodium sulphate anhydrous p. a., ACS (granules) (min. 99.0 %)

Na₂SO₄

For laboratory use.

Parameter	Value
Appearance	White, crystalline substance
Density	2.70 g/ml
Molar mass	142.04 g/mol
Melting point	884 °C
CAS-No.	7757-82-6
Assay (acidimetric)	min. 99.0 %
pH (5 %, 25 °C)	5.2 – 9.2
Loss on ignition	max. 0.5 %
Insoluble matter in water	max. 0.01 %
Total nitrogen (N)	max. 0.0005 %
Chloride (Cl)	max. 0.001 %
Phosphate (PO ₄)	max. 0.001 %
Heavy metals (as Pb)	max. 0.0005 %
Calcium (Ca)	max. 0.01 %
Iron (Fe)	max. 0.001 %
Potassium (K)	max. 0.01 %
Magnesium (Mg)	max. 0.005 %