

# Technical Datasheet

## Article No. 1337

Sodium sulfate anhydrous p. a., ACS  
min. 99.0 % Na<sub>2</sub>SO<sub>4</sub>

For laboratory use.

Parameter	Value
Appearance	White, hygroscopic powder
Melting point	884 °C
Density	2.70 g/ml
Mol.-Weight	142.04 g/mol
Identity	passes test
pH (5.0 % H <sub>2</sub> O)	5.2–9.2
Loss on ignition	max. 0.5 %
Water-insoluble matter	max. 0.01 %
Total nitrogen (N)	max. 0.0005 %
Chloride (Cl)	max. 0.001 %
Phosphate (PO <sub>4</sub> )	max. 0.001 %
Heavy metals (as Pb)	max. 0.0005 %
Magnesium (Mg)	max. 0.005 %
Potassium (K)	max. 0.01 %
Calcium (Ca)	max. 0.01 %
Iron (Fe)	max. 10 ppm