

Technical Datasheet

Article No. 1388

Sodium thiosulfate pentahydrate p. a., ACS, ISO, Ph. Eur.
min. 99.5 % $\text{Na}_2\text{S}_2\text{O}_3 \times 5 \text{H}_2\text{O}$

For laboratory use.

Parameter	Value
Appearance	Colourless to white solid
Density	1.74 g/cm ³
Mol.-Weight	248.21 g/mol
Melting point	48 °C
Boiling Point	100 °C (Decomposition)
Calcium (Ca)	max. 0.002 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Potassium (K)	max. 0.001 %
Magnesium (Mg)	max. 0.001 %
Lead (Pb)	max. 0.0005 %
Chloride (Cl)	max. 0.01 %
Sulfate (SO ₄)	max. 0.1 %
Sulfur (S)	max. 0.0001 %
Nitrogen (N)	max. 0.002 %
pH (5 %, 25 °C)	5.5–7.5
Insoluble matter	max. 0.005 %