

Sodium Thiosulfate Pentahydrate, AR.

Na ₂ S ₂ O ₃ .5H ₂ O	FW. 248.21	Density = 1.74 g/cm ³
CAS-No.	10102-17-7	Melting Point 48 °C
Code	AR1177	

Specifications

Description	Colorless crystalline powder
Assay	99.5 - 100.5%
Reaction	pH 5.5 – 7.5
Insoluble matter	0.003% max.
Nitrogen Compound (N)	0.005% max.
Chloride (Cl)	0.005% max.
Sulfate & Sulfite (SO ₄)	0.03% max.
Sulfide (S)	0.0002% max.
Calcium (Ca)	0.002% max.
Copper (Cu)	0.0005% max.
Iron (Fe)	0.0005% max.
Lead (Pb)	0.0005% max.
Magnesium (Mg)	0.001% max.
Potassium (K)	0.001% max.

TN_26-08-2009

S-QC03-AR-P-0147 / RV.01 / Eff.date 01-07-15