

Product name: SODIUM THIOSULPHATE PENTAHYDRATE

Article No.	551308
Grade	AR grade
Purity	99.9%
CAS No.	10102-17-7
Molecular Formula	Na ₂ S ₂ O ₃ , 5H ₂ O
Molecular Weight	248.2
H.S. Code	28323010
Shelf Life	60 Months

- **Physical properties**

Physical State at 20°C	Solid
Color	Colorless crystals
Odour	Odorless
pH Value	6 - 8.5
Melting Point/Freezing Point [°C]	48°C
Boiling Point [°C]	> 100°C
Density [g/cm ³]	1.75
Solubility in Water	Very Soluble in water

- **Specifications**

Appearance	Transparent, colorless crystals, efflorescent in dry air
Assay	99-101%
pH	5.5 - 7.5
Solubility	Very soluble in water, practically insoluble in ethanol 96%
Sulfates and Sulfites	Max 0.2%
Sulfides	Passes test
Identification	A - It decolourises iodinated potassium iodide solution R B - Gives the reaction of sodium
Packings	500 gm-100gm-250gm-25kg