

SPECIFICATION

Ammonium Thiosulphate

Parameters	Specification
CAS Number	7783-18-8
Appearance	White crystalline solid
Molecular Formula	H8N2O3S2
Molecular Weight	148.20 g/mol
Boiling Point	210 °C
Melting Point	120 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.54
Solubility	Soluble in water
Uses	Industrial chemical; used as a source of thiosulfate in chemical synthesis and as a sulfur source in agriculture; historically used as a fixer in photography.