

SPECIFICATION

Hydroxylamine-O-Sulfonic Acid

Parameters	Specification
CAS Number	2950-43-8
Appearance	White crystalline solid
Molecular Formula	H3NO4S
Molecular Weight	113.08 g/mol
Boiling Point	120 °C
Melting Point	116 °C
Flash Point	120 °C
Purity	98–99%
Refractive Index	1.458
Solubility	Soluble in water
Uses	Precursor to hydroxylamine, reagent in organic synthesis, oxidizing sulfonating agent