SPECIFICATION

Nitrosylsulfuric Acid

Parameters	Specification
CAS Number	7782-78-7
Appearance	Colorless liquid
Molecular Formula	HNO5S
Molecular Weight	127.12 g/mol
Boiling Point	150 °C
Melting Point	-15 °C
Flash Point	70 °C
Purity	98–99%
Refractive Index	1.41
Solubility	Soluble in water
Uses	Nitrating and nitrosylating agent in organic synthesis