

SPECIFICATION

Silver Nitrate

Parameters	Specification
CAS Number	7761-88-8
Appearance	Colorless crystals
Molecular Formula	AgNO ₃
Molecular Weight	169.87 g/mol
Boiling Point	440 °C
Melting Point	212 °C
Flash Point	0 °C
Purity	98–99%
Refractive Index	1.6
Solubility	Soluble in water; forms colorless solutions.
Uses	Photography, silver plating, qualitative analysis, and laboratory reagents.