

Product Datasheet: Silver Nitrate AR Grade

C.A.S Number: 7761-88-8

Formula: AgNO₃Mol Wt: 169.87g mol⁻¹

PARAMETERS	RESULTS
Description	White crystals
Solubility	In water 68g for 100g of solution
Assay (on dry material)	99.8% min
Water insolubles	0.02 % w/w Max
Volatile matter	0.1 % w/w max
pH of a 10% Soln.	3.6 to 5.0
Cadmium	0.0001%
Chloride	0.0005%
Copper	0.0002%
Iron	0.01%
Lead	0.001%
Nickel	0.0002%
Sulphates	0.002%
Zinc	0.0001%
Not precipitated by HCL (in SO ₄)	0.01%

Packages

Packages supplied meet with UN performance standards where appropriate.
Special packaging requirements can be accommodated.

Shelf life

5 years from date of dispatch. The product should be stored in a suitable sealed container, in a dry area at a temperature between 10°C to 30°C.