

ULTRA

Specification Sheet for ***SILVER NITRATE***

Requirements for Silver Nitrate
Pure & Analytical Reagent

Sr. No.	Characteristic	Analytical Reagent Grade
1	Silver Nitrate (as AgNO ₃) % by mass, Min	99.9
2	Matter Insoluble in Water, % by Mass, Max	0.003
3	Alkalis & Other Metals (as Sulphate) % by Mass, Max	0.05
4	Bismuth & Lead (as Pb) % by Mass, Max	0.001
5	Copper (as Cu) % by Mass, Max	0.0002
6	Iron (as Fe) % by Mass, Max	0.0003
7	Chloride (as Cl) % by Mass, Max	0.0005
8	Sulphate (as SO ₄) % by Mass, Max	0.0025
9	Matter Insoluble in Alcohol	To Pass The Test

USES

Photography; mother of Pearl; reagent; Silver Plating; indelible ink; Silver Salts; Glass Manufacture; Silvering Mirrors; germicides (as a wall spray); weak solutions are used in hair dyeing & as antiseptic; fused form to cauterize wounds; laboratory reagent.

ULTRA CHEMICAL WORKS

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