



AMES GOLDSMITH UK LTD
PRODUCT SALES SPECIFICATION

Specification No. AGSNAR-SPEC	ISSUED DATE 10 January 2008
SILVER NITRATE – AR GRADE	Revision : 1 Page 1 of 1

1. Description.

Silver Nitrate, corresponding to formula AgNO_3 used in mirror coatings, medicinal products etc.

2. Physical Appearance.

White crystals. Solubility in water 68g for 100g of solution

3. Technical Parameters.

Assay (on dry material)	99.8% min.
Solution in water	Passes test

Maximum % impurity:

Not precipitated by HCL (in SO ₄)	0.01
Chloride	0.0005
Sulphates	0.002
Cadmium	0.0001
Copper	0.0002
Iron	0.01
Nickel	0.0002
Lead	0.001
Zinc	0.0001

4. Shelf Life.

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