



Product Specification

Chemical Name: Silver(I) nitrate

CMI Product Code: 9007

CAS Number: 7761-88-8

Formula: AgNO₃

Formula Weight: 169.9 g/mol

Theoretical % Ag: 63.5 %

PARAMETER

SPECIFICATION

Ag Assay	63.5 ± 0.5% Ag w/w
Chemical Purity	> 99.0% (trace metal basis)
Appearance	White microcrystalline powder
Chloride	< 5 ppm
Sulfate	< 20 ppm
Storage	Store in a tightly closed opaque container in a cool, dry place. Avoid exposure to light. Only open container under UV filtered lighting.

Reviewing Chemist: Tyler Bazzoli, Lead Chemist: TB

Specification Approval: Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

Specification Revision Date: January 10th, 2016

Revision Level: 0

Colonial Metals warrants, that at the time of product release this product conformed to the information contained on this specification sheet. Purchaser must determine the suitability of the product for its particular use.