

Certificate of Analysis

Product Description: Silver Nitrate, ACS
Catalog Number: 152571
Lot: S7439

Formula: AgNO₃
CAS #: 7761-88-8
Physical Description: White Crystals

Formula Weight: 169.87
Storage: 15 - 30°C, protect from light

| Test | Specification | Result |
|---|---------------|---------|
| Identity Test | Passes | Passes |
| Assay | ≥99.0% | 99.99% |
| Clarity of Solution | Passes | Passes |
| Chloride (Cl) | ≤5 ppm | <5 ppm |
| Free Acid | Passes | Passes |
| Substances not ppt'ed by Hydrochloric Acid | ≤0.01% | <0.01% |
| Sulfate (SO ₄) | ≤0.002% | <0.002% |
| Copper (Cu) | ≤2 ppm | <2 ppm |
| Iron (Fe) | ≤2 ppm | 2 ppm |
| Lead (Pb) | ≤0.001% | <10 ppm |

Sn: < 5 ppm

Zn: < 5 ppm

Au: <5 ppm

Ag: M

Cd: <5 ppm

Recommended Retest Date (MM/DD/YYYY): 10/28/2026



Quality Control Manager

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