

## Certificate of Analysis

Date of Testing: 2022-09-27 17:54:42  
Date of Next Testing: 2026-09-26 17:54:42  
Product Name: **Silver nitrate**  
CAS Number: 7761-88-8  
Specifications & Purity: Analytical Reagent,99.8%  
Lot #: I2220666  
SKU #: **S116264**  
**Analysis:** **129595**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Iron(Fe)	0-0.0004 (%)	0.00000 %
Substances not precipitated by hydrochloric acid	0-0.02 (%)	0.00000 %
Copper(Cu)	0-10 (ppm)	2.25000 ppm
Chloride (Cl-)	0-0.001 (%)	0.00100 %
Sulfate(SO42-)	0-0.004 (%)	0.00400 %
Lead(Pb)	0-0.001 (%)	0.000200 %
PH(5% in water,25°C)	5-6	5.94000
Assay	99.8-100 (%)	99.95000 %
Appearance (S116264)	white crystals	White crystals
ICP:Confirms Silver Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager