

Certificate of Analysis

Date of Testing: 2024-09-29 09:23:51

Date of Next Testing: 2028-09-28 09:23:51

Product Name: **Silver nitrate**

CAS Number: 7761-88-8

Specifications & Purity: AR, ≥99.8%

Lot #: I2419167

SKU #: **S116264**

Version: **4**

Analysis #: **415770**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Iron(Fe)	0-0.0004 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.000000 %
Substances not precipitated by hydrochloric acid	0-0.02 (%)	0.00000 %
Copper(Cu)	0-10 (ppm)	0.00000 ppm
Chloride (Cl-)	0-0.001 (%)	0.00100 %
Sulfate(SO42-)	0-0.004 (%)	0.00400 %
Assay	99.8-100 (%)	99.97000 %
Clarity test (#)	0-3	3.00000
PH(5% in water,25°C)	5-6	5.06000
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