

Certificate of Analysis

Date of Testing: 2024-11-21 15:06:47

Date of Next Testing: 2028-11-20 15:06:47

Product Name: **Silver nitrate**

CAS Number: 7761-88-8

Specifications & Purity: ACS, ≥99%

Lot #: K2421162

SKU #: **S116266**

Version: **0**

Analysis #: **438190**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Iron(Fe)	0-2 (ppm)	0.00 ppm
Copper(Cu)	0-2 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Substances not precipitated by hydrochloric acid	0-0.1 (%)	0.08 %
Lead(Pb)	0-0.001 (%)	0.00 %
Purity(Titration by KSCN)	98.5-101.5 (%)	99.99 %
Chloride (Cl-)	0-5 (ppm)	0.00 ppm
Appearance (S116266)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Clarity of solution	pass	Pass
Free acids	pass	Pass
ICP:Confirms Silver Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager