

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-07-31 12:22:33
Date of Next Testing:	2028-07-30 12:22:33
Product Name:	Silver nitrate
CAS Number:	7761-88-8
Specifications & Purity:	ACS, ≥99.0%
Lot #:	G2425701
SKU #	S116266
Version	0
Analysis #:	394376
Storage Temperature:	Protected from light

Parameter	Limit Values	Result
Iron(Fe)	0-2 (ppm)	0.31 ppm
Copper(Cu)	0-2 (ppm)	0.15 ppm
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Substances not precipitated by hydrochloric acid	0-0.1 (%)	0.02 %
Lead(Pb)	0-0.001 (%)	0.00 %
Purity(Titration by KSCN)	98.5-101.5 (%)	100.00 %
Chloride (Cl-)	0-5 (ppm)	1.20 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



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager