

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-28 17:02:15

Date of Next Testing: 2027-01-27 17:02:15

Product Name: **Silver sulfate**

CAS Number: 10294-26-5

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: A2314287

SKU #: **S118871**

Version: **0**

Analysis #: **164777**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Substances not precipitated by hydrochloric acid	0-0.03 (%)	0.02000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Total Metallic Impuritie	0-200 (ppm)	94.00000 ppm
Insoluble matter and AgCl	0-0.02 (%)	0.01200 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99060 %
(NO3)Nitrate	0-0.001 (%)	0.00100 %
Ag(Titration by KSCN)	67.6-68.6 (%)	68.16000 %
Appearance (S118871)	white powder and/or lumps	white powder and/or lumps
ICP: Confirms Ag and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager