

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-05 16:34:59

Date of Next Testing: 2027-07-04 16:34:59

Product Name: **Silver sulfide**

CAS Number: 21548-73-2

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: F2329290

SKU #: **S106632**

Version: **0**

Analysis #: **159009**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ag(Titration by KSCN)	86.1-88.5 (%)	87.65200 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97110 %
Total Metallic Impuritie	0-2000 (ppm)	289.00000 ppm
Appearance (s106632)	Grey powder and/or chunks	Grey powder and/or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager