

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 11:29:10

Date of Next Testing: 2029-10-15 11:29:10

Product Name: **Silver powder**

CAS Number: 7440-22-4

Specifications & Purity: D50:0.30-0.50 μ m , Specific surface area: 0.8-1.5m²/g

Lot #: J2515495

SKU #: **S776852**

Version: **3**

Analysis #: **575083**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Tap density	4.5-6 (g/cm ³)	5.65000 g/cm ³
Specific Surface Area	0.8-1.5 (m ² /g)	1.23400 m ² /g
Size Distribution(PSD D50)	0.30-0.50 (μ m)	0.40700 μ m
ICP: Confirms Ag Component	Confirmed	Confirmed



John Su
QA & QC Manager