

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-10 19:28:35

Date of Next Testing: 2027-07-10 19:28:35

Product Name: **Silver dispersion liquid**

CAS Number: 7440-22-4

Specifications & Purity: Aqueous solution with a particle size of ~10 nm, concentration of 0.02 mg/mL, containing the stabilizer sodium citrate

Lot #: G2609652

SKU #: **S477859**

Version: **1**

Analysis #: **660892**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Concentration	0.015-0.025 (mg/ml)	0.01950 mg/ml
Particle size	6-14 (nm)	11.59000 nm
Appearance(S477859)	Faint yellow to dark yellow to dark orange liquid	Faint yellow to dark yellow to dark orange liquid
ICP: Confirms Silver Component	Confirmed	Confirmed
stabilizer sodium citrate	Conform	Conform



John Su
QA & QC Manager