

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-17 08:40:39

Date of Next Testing: 2029-06-16 08:40:39

Product Name: **Silver nanoparticles dispersion**

CAS Number:

Specifications & Purity: Concentration: 0.1 mg/ml, diameter: 30 nm

Lot #: F2513726

SKU #: **S196428**

Version: **1**

Analysis #: **515952**

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

| Parameter                     | Limit Values    | Result      |
|-------------------------------|-----------------|-------------|
| Particle size                 | 25-35 (nm)      | 30.00000 nm |
| Assay                         | 0.09-0.11 (g/L) | 0.10000 g/L |
| ICP:Confirms Silver Component | Confirmed       | Confirmed   |
| Solvent(H2O)                  | Conform         | Conform     |



John Su  
QA & QC Manager