

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-22 14:19:38

Date of Next Testing: 2022-12-19 14:19:38

Product Name: **Silver nanoparticles dispersion**

CAS Number:

Specifications & Purity: Concentration: 0.1 mg/ml, diameter: 90 nm

Lot #: F2220158

SKU #: **S196434**

Version: **1**

Analysis #: **093184**

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

| Parameter                      | Limit Values | Result        |
|--------------------------------|--------------|---------------|
| Particle size                  | 85-95 (nm)   | 90.00000 nm   |
| Concentration                  | ≥0.1mg/ml    | 0.10000 mg/ml |
| ICP: Confirms Silver Component | Confirmed    | Confirmed     |



John Su  
QA & QC Manager