

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-13 17:27:00  
Date of Next Testing: 2023-10-08 17:27:00  
Product Name: **gold nanoparticles**  
CAS Number:  
Specifications & Purity: 20 nm diameter, amine functionalized, >0.75 A520 Units/ml in citrate buffer  
Lot #: J2209159  
SKU #: **G120412**  
**Analysis:** **135906**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Particle size	15-25 (nm)	20.00 nm

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager