

Certificate of Analysis

Date of Testing: 2025-08-12 09:15:28

Date of Next Testing: 2028-08-11 09:15:28

Product Name: **Gold nanoparticles**

CAS Number:

Specifications & Purity: 100nm diameter, OD 1, the surfactant is citric acid , stabilized suspension in citrate buffer

Lot #: H2501382

SKU # **G486019**

Version **2**

Analysis #: **488269**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Core Size	98-110 (nm)	100.00000 nm
Concentration(OD)(1)	Confirmed	Confirmed
X-Ray Diffraction	conforms to structure	Conforms to Structure
Appearance(G486019)	Suspension	Suspension

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

John Su
QA & QC Manager