

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-05 11:29:12

Date of Next Testing: 2027-07-05 11:29:12

Product Name: **Nano platinum dispersion**

CAS Number: P466544

Specifications & Purity: 3nm particle size, 1,000ppm in H<sub>2</sub>O, 99.99% trace metals basis

Lot #: F2426105

SKU #: **P466544**

Version: **1**

Analysis #: **369735**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Concentration(Pt)	1000-1300 (ppm)	1000.00000 ppm
Particle size	<3 (nm)	2.00 nm
Trace Metal Analysis	0-100 (ppm)	100.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Appearance(P466544)	Dark Brown to Very Dark Brown and Black Dispersion in Water	Dark Brown to Very Dark Brown and Black Dispersion in Water
ICP: Confirms Platinum Component	Confirmed	Confirmed



John Su  
QA & QC Manager