

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-17 13:50:21

Date of Next Testing: 2027-10-16 13:50:21

Product Name: **Nano-diamond powder**

CAS Number: 7782-40-3

Specifications & Purity: 99%, < 10nm

Lot #: J2311074

SKU #: **N140011**

Analysis: 093798

Parameter	Limit Values	Result
Particle size	0-10 (nm)	6.74 nm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.85 %
Trace Metal Analysis	0-10000 (ppm)	1544.00 ppm
Appearance (N140011)	grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager