

Certificate of Analysis

Date of Testing: 2022-01-22 14:01:56

Date of Next Testing: 2026-01-21 14:01:56

Product Name: **Nano-diamond powder**

CAS Number: 7782-40-3

Specifications & Purity: 99%, < 10nm

Lot #: C1813125

SKU #: **N140011**

Analysis: 069286

Parameter	Limit Values	Result
Particle size	0-10 (nm)	4.84 nm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.75 %
Trace Metal Analysis	0-10000 (ppm)	2539.00 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