

Certificate of Analysis

Date of Testing: 2024-10-14 14:41:07

Date of Next Testing: 2028-10-13 14:41:07

Product Name: **Nano-diamond powder**

CAS Number: 7782-40-3

Specifications & Purity: 99%, < 10nm

Lot #: L2018058

SKU #: **N140011**

Version: **0**

Analysis #: **419571**

Parameter	Limit Values	Result
Particle size	0-10 (nm)	7.80 nm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.73 %
Trace Metal Analysis	0-10000 (ppm)	2740.00 ppm
Appearance (N140011)	grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager