

Certificate of Analysis

Date of Testing: 2024-07-13 08:36:05

Date of Next Testing: 2028-07-12 08:36:05

Product Name: **Nano-diamond powder**

CAS Number: 7782-40-3

Specifications & Purity: 99%, < 10nm

Lot #: G2408566

SKU #: **N140011**

Version: **0**

Analysis #: **360500**

Parameter	Limit Values	Result
Particle size	0-10 (nm)	6.81 nm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.81%
Trace Metal Analysis	0-10000 (ppm)	1939.00 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