

Certificate of Analysis

Date of Testing: 2025-04-09 11:24:35

Date of Next Testing: 2029-04-08 11:24:35

Product Name: **Nano-diamond powder**

CAS Number: 7782-40-3

Specifications & Purity: $\geq 99\%$, < 10nm

Lot #: G2110347

SKU # **N140011**

Version **0**

Analysis #: **491523**

Parameter	Limit Values	Result
Particle size	0-10 (nm)	7.30 nm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.89 %
Trace Metal Analysis	0-10000 (ppm)	1088.00 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