

Certificate of Analysis

Date of Testing: 2024-01-15 15:10:44

Date of Next Testing: 2028-01-14 15:10:44

Product Name: **Nano-diamond powder**

CAS Number: 7782-40-3

Specifications & Purity: 99%, < 10nm

Lot #: A2405181

SKU #: **N140011**

Analysis: **306824**

Parameter	Limit Values	Result
Particle size	0-10 (nm)	5.01 nm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.92 %
Trace Metal Analysis	0-10000 (ppm)	764.00 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