

Certificate of Analysis

Date of Testing: 2023-09-11 16:17:15

Date of Next Testing: 2026-09-10 16:17:15

Product Name: **Nanodiamond (Hydrogen-terminated)**

CAS Number: 7782-40-3

Specifications & Purity: 99% , particle size $\leq 10\text{nm}$

Lot #: I2304075

SKU # **N405857**

Analysis: **260605**

Parameter	Limit Values	Result
Mean particle diameter	0-10 (nm)	5.50000 nm
Purity(ICP)	99-100 (%)	99.92 %
Appearance(N405857)	White to Gray to Brown powder to crystal	White to Gray to Brown powder to crystal
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager