

Certificate of Analysis

Date of Testing: 2023-09-07 15:35:46

Date of Next Testing: 2026-09-06 15:35:46

Product Name: **Nanodiamond (Carboxyl-modified)**

CAS Number: 7782-40-3

Specifications & Purity: 99% , particle size≤10nm

Lot #: H2330364

SKU # **N405854**

Analysis: 260010

Parameter	Limit Values	Result
Mean particle diameter	0-10 (nm)	4.96000 nm
Purity(ICP)	99-100 (%)	100.00 %
Appearance(N405854)	White to Gray powder to crystal	White to Gray powder to crystal
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager