

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-02 17:55:39

Date of Next Testing: 2026-08-01 17:55:39

Product Name: **Nanodiamond (Carboxyl-modified) (5%, Dispersion in Water)**

CAS Number: N405863

Specifications & Purity:

Lot #: G23181039

SKU #: **N405863**

Analysis: **244547**

Parameter	Limit Values	Result
Particle size distribution	0-20 (nm)	10.00000 nm
D(90)		
Concentration	4.5-5.4 (%)	5.00 %
Appearance(N405863)	Light gray to Brown to Black clear liquid to cloudy liquid	Light gray to Brown to Black clear liquid to cloudy liquid

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

John Su
QA & QC Manager