

Certificate of Analysis

Date of Testing: 2022-12-24 13:18:40

Date of Next Testing: 2028-12-22 13:18:40

Product Name: **Carbon nanotube, multi-walled**

CAS Number: 308068-56-6

Specifications & Purity: technical grade, >90%, OD: 30-80nm, Length: <10µm

Lot #: L2209405

SKU #: **C491632**

Analysis: **149642**

Parameter	Limit Values	Result
Outer Diameter	30-80 (nm)	45.00 nm
Length	0-10 (µm)	6.00 µm
Purity(ICP)	90-100 (%)	95.00 %
Appearance(C491632)	black powder	black powder

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

John Su
QA & QC Manager