

Certificate of Analysis

Date of Testing: 2023-10-31 16:54:44

Date of Next Testing: 2027-10-30 16:54:44

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

CAS Number: 308068-56-6

Specifications & Purity:

Lot #: J2320306

SKU #: **C493314**

Analysis: 292355

Parameter	Limit Values	Result
Purity(TGA)	95-100 (%)	95.20000 %
COOH Content	2.5-2.6 (%)	2.51000 %
Outer Diameter	8-15 (nm)	9.30 nm
Length	45-55 (μm)	50.00 μm
Specific Surface Area	>130 (m2/g)	136.20 m2/g
Appearance(color)	Black	Black



John Su
QA & QC Manager