

Certificate of Analysis

Date of Testing: 2023-10-31 16:38:24

Date of Next Testing: 2027-10-30 16:38:24

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

CAS Number: 308068-56-6

Specifications & Purity:

Lot #: J2320304

SKU #: **C493314**

Analysis: 291793

Parameter	Limit Values	Result
Purity(TGA)	95-100 (%)	95.50000 %
COOH Content	2.5-2.6 (%)	2.57000 %
Outer Diameter	8-15 (nm)	8.80 nm
Length	45-55 (μm)	50.00 μm
Specific Surface Area	>130 (m2/g)	135.50 m2/g
Appearance(color)	Black	Black



John Su
QA & QC Manager