

Certificate of Analysis

Date of Testing: 2023-09-19 16:25:20
Date of Next Testing: 2027-09-18 16:25:20
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: 12312324
SKU #: **C493324**
Analysis: **278401**

Parameter	Limit Values	Result
Purity(TGA)	98-100 (%)	98.00000 %
Outer Diameter	10-20 (nm)	20.00 nm
Length	0.5-2 (μm)	2.00 μm
Specific surface area (BET)	120-180 (m^2/g)	180.00 m^2/g
-COOH Content	1.9-2.1 (%)	2.00000 %
Ash	< 1.5 (%)	1.45 %



John Su
QA & QC Manager