

Certificate of Analysis

Date of Testing: 2023-09-15 10:23:39
Date of Next Testing: 2027-09-14 10:23:39
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: 12312077
SKU #: **C493295**
Analysis: 277066

Parameter	Limit Values	Result
Length	10-50 (μm)	11.60 μm
Outer Diameter	8-15 (nm)	8.36 nm
Specific Surface Area	≥ 117 (m^2/g)	118.20 m^2/g
Purity(TGA)	99.9-100 (%)	99.90000 %
-OH Content	1.8-1.9 (%)	1.85000 %
Appearance(Black powder)	pass	Pass



John Su
QA & QC Manager