

Certificate of Analysis

Date of Testing: 2023-09-19 17:33:55
Date of Next Testing: 2027-09-18 17:33:55
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: 12313016
SKU #: **C493463**
Analysis: **280013**

Parameter	Limit Values	Result
Ash	0-3 (%)	1.95 %
Specific Surface Area	140-160 (m ² /g)	150.00 m ² /g
Length	20-100 (μm)	51.00 μm
Outer Diameter	10-20 (nm)	15.00 nm
Purity(TGA)	95-100 (%)	96.00000 %
Appearance(Black powder)	pass	Pass



John Su
QA & QC Manager