

Certificate of Analysis

Date of Testing: 2023-10-31 15:29:57
Date of Next Testing: 2027-10-30 15:29:57
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: J2320034
SKU #: **C493314**
Analysis: **290894**

Parameter	Limit Values	Result
COOH Content	1.9-2.1 (%)	1.98000 %
Outer Diameter	10-20 (nm)	15.00 nm
Ash	0-1.5 (%)	1.00 %
Length	10-30 (μm)	21.00 μm
Purity(TGA)	98-100 (%)	98.00000 %
Specific Surface Area	≥150 (m ² /g)	155.00 m ² /g
Exterior color	Black	Black



John Su
QA & QC Manager