

Certificate of Analysis

Date of Testing: 2024-07-19 10:47:02

Date of Next Testing: 2027-07-19 10:47:02

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

CAS Number: 308068-56-6

Specifications & Purity: avg. diam. $\times$ L: 5-15 nm $\times$ 0.5--2 μ m; <5% Metal Oxide(TGA)

Lot #: G2412183

SKU #: **C434711**

Version: **1**

Analysis #: **338357**

Parameter	Limit Values	Result
Outer Diameter	5-15 (nm)	6.83 nm
Length	0.5-2 (μ m)	0.76 μ m
Specific Surface Area	>270 (m ² /g)	273.50 m ² /g
Analysis Residue(Metal Oxide)	<5 (%)	1.50000 %
Appearance(C434711)	Black Powder	black powder



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