

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-14 11:08:58

Date of Next Testing: 2029-03-13 11:08:58

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 #: C2612294

SKU # **C434711**

Version **1**

Analysis #: **338357**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Outer Diameter	5-15 (nm)	6.83000 nm
Length	0.5-2 (μ m)	0.76000 μ m
Specific Surface Area	>270 (m ² /g)	273.50000 m ² /g
Analysis Residue(Metal Oxide)	<5 (%)	1.50000 %
Appearance(C434711)	Black Powder	black powder



John Su
QA & QC Manager