

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-02 14:59:51
Date of Next Testing: 2031-06-01 14:59:51
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity: $\geq 70\%$, OD:30-60nm,Length:1-10 μm
Lot #: E2627377
SKU #: **C139870**
Version: **0**
Analysis #: **705016**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Surface Area	≥ 100 (m ² /g)	105.26300 m ² /g
Ash	0-2 (%)	0.25200 %
Length	1-10 (μm)	3.52000 μm
Outer Diameter	30-60 (nm)	42.52600 nm
Purity	70-100 (%)	72.52600 %
Inner Diameter	20-50 (nm)	22.00000 nm
Electric Conductivity	≥ 100000 ($\mu\text{S}/\text{cm}$)	100005.00000 $\mu\text{S}/\text{cm}$
Exterior color	Black	Black



John Su
QA & QC Manager