

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-21 14:47:18

Date of Next Testing: 2031-05-20 14:47:18

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

CAS Number: 308068-56-6

Specifications & Purity: $\geq 95\%$, -OH Functionalized , ID:5-10nm , OD:20-30nm, Length:0.5-2 μ m

Lot #: E2620404

SKU #: **C139842**

Version: **0**

Analysis #: **707206**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
OH Content	1.7-1.8 (%)	1.76000 %
Ash	0-1.5 (%)	0.10200 %
Outer Diameter	20-30 (nm)	22.52600 nm
Purity	95-100 (%)	95.23500 %
Specific Surface Area	≥ 110 (m ² /g)	115.25200 m ² /g
Inner Diameter	5-10 (nm)	7.52600 nm
Length	0.5-2 (μ m)	1.15200 μ m
Electric Conductivity	≥ 100000 (μ S/cm)	100008.63000 μ S/cm
Exterior color	Black	Black



John Su
QA & QC Manager