

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-05 18:29:04

Date of Next Testing: 2030-06-04 18:29:04

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

CAS Number: 308068-56-6

Specifications & Purity: $\geq 99.9\%$ metals basis, Graphitized, OD: 20-30nm, Length: 5-30 μ m

Lot #: E2526476

SKU #: **C397055**

Version: **1**

Analysis #: **513750**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	99.9-100 (%)	100.00 %
Outer Diameter	20-30 (nm)	23.56 nm
Specific Surface Area	≥ 90 (m ² /g)	200.54 m ² /g
Ash	0-2 (%)	2.00 %
Length	5-30 (μ m)	15.00 μ m
Exterior color	Black	Black

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager