

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-05 13:28:09

Date of Next Testing: 2030-06-04 13:28:09

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

CAS Number: 308068-56-6

Specifications & Purity:

Lot #: E2626342

SKU #: **C493454**

Version: **1**

Analysis #: **681437**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ash	0-5 (%)	0.23500 %
Specific Surface Area	≥ 110 (m ² /g)	112.35200 m ² /g
Length	10-30 (μ m)	13.52600 μ m
Outer Diameter	10-30 (nm)	12.63500 nm
-OH Content	2.35-2.60 (%)	2.48000 %
Purity(TGA)	90-100 (%)	95.23000 %
Appearance(Black powder)	pass	Pass



John Su
QA & QC Manager