

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-31 11:12:45

Date of Next Testing: 2028-05-30 11:12:45

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

CAS Number: 308068-56-6

Specifications & Purity:

Lot #: E2429457

SKU #: **H493291**

Version: **2**

Analysis #: **355051**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Surface Area	≥ 100 (m ² /g)	103.00000 m ² /g
Ash	0-2 (%)	1.61000 %
-OH Content	3-3.1 (wt %)	3.06000 wt%
Purity	98-100 (%)	98.33000 %
Length	10-30 (μ m)	25.00000 μ m
Outer Diameter	10-20 (nm)	11.00000 nm
Appearance(color)	Black	Black



John Su
QA & QC Manager