

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-19 16:46:11

Date of Next Testing: 2027-09-18 16:46:11

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

CAS Number: 308068-56-6

Specifications & Purity:

Lot #: I2313048

SKU #: **H493291**

Version: **1**

Analysis #: **279003**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific surface area (BET)	> 100 (m ² /g)	105.00000 m ² /g
Length	< 10 (μm)	5.50000 μm
Outer Diameter	30-50 (nm)	40.00000 nm
-OH Content	1.0-1.1 (wt %)	1.00000 wt%
Purity	98-100 (%)	98.00000 %
Exterior color	Black	Black



John Su
QA & QC Manager