

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-19 16:43:20

Date of Next Testing: 2027-09-18 16:43:20

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

CAS Number: 308068-56-6

Specifications & Purity:

Lot #: I2313040

SKU #: **H493291**

Version: **2**

Analysis #: **279730**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
-OH Content	3-3.1 (wt %)	3.01000 wt%
Specific Surface Area	≥150 (m ² /g)	150.00000 m ² /g
Purity	98-100 (%)	98.30000 %
Length	10-30 (μm)	20.00000 μm
Ash	0-1.5 (%)	0.75000 %
Outer Diameter	10-20 (nm)	15.00000 nm
Appearance(color)	Black	Black



John Su
QA & QC Manager