

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 15:47:43

Date of Next Testing: 2027-05-16 15:47:43

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

CAS Number: 308068-56-6

Specifications & Purity: $\geq 95\%$, OD:5-15nm,Length:0.5-2um

Lot #: E2310387

SKU #: **C399723**

Version: **1**

Analysis #: **224908**

Parameter	Limit Values	Result
Purity	95-100 (%)	99.00 %
Specific Surface Area	≥ 350 (m ² /g)	380.00 m ² /g
Length	0.5-2 (μm)	1.00 μm
Outer Diameter	5-15 (nm)	7.00 nm
Appearance(C399723)	black power	black power

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

John Su
QA & QC Manager