

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-31 17:17:23

Date of Next Testing: 2027-08-30 17:17:23

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

CAS Number: 308068-56-6

Specifications & Purity:

Lot #: H2325333

SKU #: **C493314**

Analysis: 263292

Parameter	Limit Values	Result
Purity(TGA)	>99 (%)	99.30000 %
Outer Diameter	5-15 (nm)	10.00 nm
Length	10-30 (µm)	25.00 µm
Specific Surface Area	220-300 (m ² /g)	267.00 m ² /g
Exterior color	Black	Black

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

John Su
QA & QC Manager