

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-31 15:22:05

Date of Next Testing: 2027-08-30 15:22:05

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

CAS Number: 308068-56-6

Specifications & Purity:

Lot #: H2328522

SKU #: **C493314**

Analysis: **263296**

Parameter	Limit Values	Result
Purity(TGA)	>98 (%)	98.60000 %
Outer Diameter	4-8 (nm)	5.30 nm
Length	10-20 (µm)	15.20 µm
Specific Surface Area	350-550 (m2/g)	411.00 m2/g
Exterior color	Black	Black

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

John Su
QA & QC Manager