

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-30 14:01:27

Date of Next Testing: 2027-08-29 14:01:27

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

CAS Number: 308068-56-6

Specifications & Purity:

Lot #: H2328313

SKU #: **H493291**

Version: **1**

Analysis #: **263308**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Outer Diameter	10-20 (nm)	12.30000 nm
Length	<30 (μm)	2.80000 μm
Specific Surface Area	230-280 (m ² /g)	235.30000 m ² /g
Purity	>90 (%)	92.50000 %
Color(Black)	pass	Pass



John Su
QA & QC Manager