

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-31 15:02:42
Date of Next Testing: 2027-08-30 15:02:42
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: H2325303
SKU #: **C493295**
Analysis: 263329

Parameter	Limit Values	Result
Specific Surface Area	>50 (m ² /g)	52.30 m ² /g
Outer Diameter	30-80 (nm)	35.60 nm
Length	<10 (μm)	9.20 μm
Ash	0-0.1 (%)	0.03 %
Purity(TGA)	99.9-100 (%)	100.00000 %
-OH Content	0.25-0.5 (%)	0.26000 %
Exterior color	Black	Black



John Su
QA & QC Manager