

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-30 16:34:16
Date of Next Testing: 2027-08-29 16:34:16
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: H2325339
SKU #: **C493295**
Analysis: 263295

Parameter	Limit Values	Result
Specific Surface Area	>80 (m ² /g)	81.30 m ² /g
Outer Diameter	30-50 (nm)	32.10 nm
Length	<10 (μm)	9.50 μm
Purity(TGA)	99.9-100 (%)	100.00000 %
-OH Content	0.45-0.65 (%)	0.45100 %
Ash	0-0.1 (%)	0.05 %
Exterior color	Black	Black



John Su
QA & QC Manager