

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-15 17:18:30
Date of Next Testing: 2027-09-14 17:18:30
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: 12313029
SKU #: **C493463**
Analysis: 276948

Parameter	Limit Values	Result
Ash	0-5 (%)	0.40 %
Specific Surface Area	>60 (m ² /g)	70.00 m ² /g
Length	<10 (μm)	9.00 μm
Outer Diameter	30-80 (nm)	80.00 nm
Purity(TGA)	95-100 (%)	98.00000 %
Appearance(Black powder)	pass	Pass



John Su
QA & QC Manager