

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-01 09:30:52
Date of Next Testing: 2027-10-31 09:30:52
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: J2320049
SKU #: **C493463**
Analysis: 291331

Parameter	Limit Values	Result
Length	5-20 (μm)	7.00 μm
Outer Diameter	10-20 (nm)	11.00 nm
Purity(TGA)	95-100 (%)	95.00000 %
Specific Surface Area	>120 (m^2/g)	122.00 m^2/g
Appearance(Black powder)	pass	Pass



John Su
QA & QC Manager