

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-15 10:31:22
Date of Next Testing: 2027-09-14 10:31:22
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: 12312220
SKU #: **C493364**
Analysis: 277078

Parameter	Limit Values	Result
Length	10-30 (μm)	29.00 μm
Outer Diameter	20-30 (nm)	29.00 nm
Nickel(Ni)	> 60 (%)	61.00 %
CNTs Content	> 38 (%)	39.00 %
Appearance(Black powder)	pass	Pass



John Su
QA & QC Manager