

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-08 17:20:27  
Date of Next Testing: 2027-08-07 17:20:27  
Product Name: **Carbon nanotube, multi-walled**  
CAS Number: 308068-56-6  
Specifications & Purity: Graphitized, >99.9%, OD: 30-50nm, Length: ≤ 10µm  
Lot #: H2202105  
SKU #: **C293523**  
Analysis: **120565**

Parameter	Limit Values	Result
Carbonaceous Purity(TPO Method)	99.9-100 (%)	99.90 %
Outer Diameter	30-50 (nm)	35.00 nm
Length	0-10 (µm)	9.00 µm



John Su  
QA & QC Manager