

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-09 17:22:01  
Date of Next Testing: 2027-06-08 17:22:01  
Product Name: **Carbon Nanotube Bundled Multi-walled**  
CAS Number: 308068-56-6  
Specifications & Purity:  $\geq 95\%$ carbon basis,diam:20-30nm,length:10-30 $\mu\text{m}$   
Lot #: F23061453  
SKU #: **C121264**  
Analysis: **094877**

Parameter	Limit Values	Result
Carbonaceous Purity(TPO Method)	95-100 (%)	98.14 %
Length	10-30 ( $\mu\text{m}$ )	15.00 $\mu\text{m}$
Outer Diameter	20-30 (nm)	24.00 nm



John Su  
QA & QC Manager