

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-04 11:52:03  
Date of Next Testing: 2026-07-03 11:52:03  
Product Name: **Carbon Nanotube Bundled Multi-walled**  
CAS Number: 308068-56-6  
Specifications & Purity:  $\geq 95\%$ carbon basis,diam:20-30nm,length:10-30 $\mu$ m  
Lot #: G2201214  
SKU #: **C121264**  
Analysis: **094877**

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



John Su  
QA & QC Manager