

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-12 17:20:40  
Date of Next Testing: 2027-06-11 17:20:40  
Product Name: **Carbon Nanotube Bundled Multi-walled**  
CAS Number: 308068-56-6  
Specifications & Purity:  $\geq 95\%$ , average diameter: 11nm , average length: 10um  
Lot #: F23061498  
SKU #: **C121262**  
Analysis: **083374**

Parameter	Limit Values	Result
Average Length	5-15 ( $\mu\text{m}$ )	12.87 $\mu\text{m}$
thru 200 mesh sieve	9-13 (nm)	12.00 nm
Carbonaceous Purity(TPO Method)	95-100 (%)	97.49 %



John Su  
QA & QC Manager