

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-29 09:56:09  
Date of Next Testing: 2025-06-28 09:56:09  
Product Name: **Carbon Nanotube**  
CAS Number: 308068-56-6  
Specifications & Purity: > 95%, outer diameter: 8-15nm, length: ~50µm  
Lot #: F2225299  
SKU #: **C306012**  
**Analysis:** **094855**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Outer Diameter	8-15 (nm)	12.50 nm
Length	45~55 (µm)	50.00 µm
Specific Surface Area	>140 (m <sup>2</sup> /g)	233.50 m <sup>2</sup> /g
Electric Conductivity	≥10000 (S/m)	10000.00 S/m
Purity	95-100 (%)	95.19%
Ash	≤1.5 (%)	1.10%
Appearance (C306012)	Black	Black



John Su  
QA & QC Manager