

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-22 17:32:28

Date of Next Testing: 2027-11-22 17:32:28

Product Name: **Carbon Nanotube**

CAS Number: 308068-56-6

Specifications & Purity: $\geq 95\%$, outer diameter: 8-15nm, length: $\sim 50\mu\text{m}$

Lot #: K2418208

SKU #: **C306012**

Version: **1**

Analysis #: **433728**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Outer Diameter	8-15 (nm)	8.00000 nm
Length	45~55 (μm)	50.00000 μm
Specific Surface Area	>140 (m^2/g)	234.00000 m^2/g
Purity	95-100 (%)	95.10000 %
Ash	0-1.5 (%)	1.20000 %
Electric Conductivity	>100 (S/m)	102.00000 S/m
Appearance (C306012)	Black	Black



John Su
QA & QC Manager