

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-19 16:49:14

Date of Next Testing: 2026-12-18 16:49:14

Product Name: **Carbon nanotube, single-walled**

CAS Number: 308068-56-6

Specifications & Purity: $\geq 95\%$, OD: 1-2nm, Length: 5-30 μ m, Floating catalyst

Lot #: L2207527

SKU #: **C140992**

Version: **0**

Analysis #: **154451**

Parameter	Limit Values	Result
Purity	95-100 (%)	95.20000 %
Diameter	0-2 (nm)	1.00000 nm
Length	5-30 (μ m)	5.00000 μ m
Ash	0-5 (%)	4.86000 %
Specific Surface Area	≥ 640 (m ² /g)	645.00000 m ² /g
Appearance (C140992)	black powder	black powder



John Su
QA & QC Manager