

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-15 14:09:51

Date of Next Testing: 2030-11-14 14:09:51

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

CAS Number: 308068-56-6

Specifications & Purity: $\geq 95\%$, OD: 8-15nm, Length: $\sim 50\mu\text{m}$, SSA: $> 140\text{m}^2/\text{g}$

Lot #: K2513271

SKU #: **C313046**

Version: **1**

Analysis #: **604826**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Outer Diameter	8-15 (nm)	10.00000 nm
Length	40-60 (μm)	50.00000 μm
Specific Surface Area	> 140 (m^2/g)	145.00000 m^2/g
Purity	> 95 (%)	96.60000 %
Appearance (C313046)	Black powder	black powder



John Su
QA & QC Manager