

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-27 18:50:04

Date of Next Testing: 2028-02-26 18:50:04

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

CAS Number: 308068-56-6

Specifications & Purity: -COOH Functionalized,>95%,OD:8-15nm,Length:~50µm

Lot #: B2320332

SKU #: **C385072**

Version **1**

Analysis #: **166887**

Parameter	Limit Values	Result
Purity	95-100 (%)	95.20000 %
Outer Diameter	8-15 (nm)	9.30000 nm
Length	45-55 (µm)	50.00000 µm
Specific Surface Area	>130 (m ² /g)	136.20000 m ² /g
COOH Content	2.5-2.6 (%)	2.51000 %
Appearance(Color) (C385072)	Black	Black



John Su
QA & QC Manager