

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-31 16:31:18

Date of Next Testing: 2027-10-30 16:31:18

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

CAS Number: 308068-56-6

Specifications & Purity:

Lot #: J2320299

SKU #: **H493291**

Version: **1**

Analysis #: **291785**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
-OH Content	0.66-0.77 (wt %)	0.71000 wt%
Specific Surface Area	≥60 (m ² /g)	61.00000 m ² /g
Ash	0-1.5 (%)	1.30000 %
Outer Diameter	30-80 (nm)	80.00000 nm
Length	0-10 (μm)	9.80000 μm
Purity	98-100 (%)	98.20000 %
Exterior color	Black	Black



John Su
QA & QC Manager