

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-19 16:43:01
Date of Next Testing: 2027-09-18 16:43:01
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: 12313039
SKU #: **H493291**
Analysis: 279361

Parameter	Limit Values	Result
-OH Content	3-3.1 (wt%)	3.01000 wt%
Specific Surface Area	≥150 (m ² /g)	150.00 m ² /g
Purity	98-100 (%)	98.30 %
Length	10-30 (μm)	20.00 μm
Ash	0-1.5 (%)	0.75 %
Outer Diameter	10-20 (nm)	15.00 nm
Appearance(color)	Black	Black



John Su
QA & QC Manager