

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-08 17:32:37
Date of Next Testing: 2027-09-07 17:32:37
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: H2329760
SKU #: **S493293**
Analysis: **263313**

Parameter	Limit Values	Result
Purity(TGA)	98-100 (%)	98.30000 %
Ash	0-1.5 (%)	0.82 %
Outer Diameter	20-30 (nm)	23.40 nm
Length	0.5-2 (μm)	0.72 μm
Specific Surface Area	>160 (m^2/g)	165.10 m^2/g
-OH Content	1.5-1.8 (%)	1.51000 %
Appearance(color)	Black	Black



John Su
QA & QC Manager