

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-01 15:36:14
Date of Next Testing: 2027-08-31 15:36:14
Product Name: **single-walled carbon nanotubes**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: H2325370
SKU #: **C493391**
Analysis: **263303**

Parameter	Limit Values	Result
Purity(TGA)	>60 (%)	63.40000 %
Outer Diameter	1-2 (nm)	1.05 nm
Length	5-30 (μm)	6.20 μm
Specific Surface Area	>407 (m^2/g)	409.40 m^2/g
Ash	0-5 (%)	0.36 %
Appearance(Black powder)	pass	Pass



John Su
QA & QC Manager