

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-01 11:18:58
Date of Next Testing: 2027-08-31 11:18:58
Product Name: **single-walled carbon nanotubes**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: H2325310
SKU #: **C493391**
Analysis: **263300**

Parameter	Limit Values	Result
Purity(TGA)	>90 (%)	91.20000 %
Outer Diameter	1-2 (nm)	1.50 nm
Length	1-3 (μm)	2.11 μm
Specific Surface Area	>340 (m ² /g)	355.60 m ² /g
Ash	<5 (%)	3.30 %
Appearance(Black powder)	pass	Pass



John Su
QA & QC Manager