

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-02 13:42:54
Date of Next Testing: 2027-11-01 13:42:54
Product Name: **High-purity single-walled carbon nanotubes (floating catalysis)**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: J2320288
SKU #: **C493369**
Analysis: **292006**

Parameter	Limit Values	Result
Outer Diameter	1-2 (nm)	2.00 nm
Length	1-3 (μm)	2.00 μm
Purity(TGA)	>95 (%)	95.50000 %
Specific Surface Area	>670 (m ² /g)	680.00 m ² /g
Appearance(Black powder)	pass	Pass



John Su
QA & QC Manager