

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-28 11:32:47
Date of Next Testing: 2027-09-27 11:32:47
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: 12320401
SKU #: **C493295**
Analysis: 263316

Parameter	Limit Values	Result
Length	5-30 (μm)	6.20 μm
Outer Diameter	10-20 (nm)	15.20 nm
Purity(ICP)	99.9-100 (%)	100.00 %
Specific Surface Area	80-100 (m^2/g)	85.00 m^2/g
-OH Content	1.45-1.60 (%)	1.45100 %
Appearance(Black powder)	pass	Pass



John Su
QA & QC Manager