

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-13 17:22:48
Date of Next Testing: 2027-09-12 17:22:48
Product Name: **Hydroxylated single-walled carbon nanotubes**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: 12312209
SKU #: **C493362**
Analysis: **276346**

Parameter	Limit Values	Result
Purity(TGA)	>60 (%)	61.00000 %
Outer Diameter	1-2 (nm)	1.90 nm
Length	5-30 (μm)	29.00 μm
-OH Content	3.8-4.1 (%)	3.95000 %
Specific Surface Area	>407 (m^2/g)	408.00 m^2/g



John Su
QA & QC Manager