

## Certificate of Analysis

Date of Testing: 2024-07-01 15:57:16  
Date of Next Testing: 2028-06-30 15:57:16  
Product Name: **Carbon nanotube, double-walled**  
CAS Number: 308068-56-6  
Specifications & Purity: 60%; Outer diameter: 2-4nm; Length:~50  $\mu$  m  
Lot #: F2420519  
SKU #: **C493449**  
Version: **1**  
Analysis #: **331748**

Parameter	Limit Values	Result
OD	2-4 (nm)	2.36000 nm
Purity	>60 (%)	86.20 %
SSA	>200 (m <sup>2</sup> /g)	457.00000 m <sup>2</sup> /g
Ash	0-5 (%)	4.50 %
Length:~50 $\mu$ m	Pass	Pass



John Su  
QA & QC Manager