

## Certificate of Analysis

Date of Testing: 2024-07-13 15:29:30  
Date of Next Testing: 2028-07-12 15:29:30  
Product Name: **Carbon nanotube, multi-walled**  
CAS Number: 308068-56-6  
Specifications & Purity:  
Lot #: G2409167  
SKU #: **C493364**  
Version: **1**  
Analysis #: **268403**

Parameter	Limit Values	Result
Length	0-10 ( $\mu\text{m}$ )	6.60 $\mu\text{m}$
Outer Diameter	30-80 (nm)	45.00 nm
CNTs Content	> 38 (%)	38.60%
Nickel(Ni)	> 60 (%)	60.50%
Appearance(Black powder)	pass	Pass



John Su  
QA & QC Manager