

## Certificate of Analysis

Date of Testing: 2022-06-15 15:01:36  
Date of Next Testing: 2027-06-14 15:01:36  
Product Name: **Carbon nanotube, multi-walled**  
CAS Number: 308068-56-6  
Specifications & Purity: >95%,OD:8-15nm,Length:~50µm,SSA : >140m2/g  
Lot #: F2208465  
SKU #: **C313046**  
Analysis: **042725**

Parameter	Limit Values	Result
Outer Diameter	8-15 (nm)	11.00 nm
Length	40-60 (µm)	50.00 µm
Specific Surface Area	>140 (m2/g)	150.00 m2/g
Purity	>95 (%)	98.00000 %
Appearance (C313046)	Black powder	black powder



John Su  
QA & QC Manager