

## Certificate of Analysis

Date of Testing: 2025-08-25 10:02:01  
Date of Next Testing: 2029-08-24 10:02:01  
Product Name: **Carbon Nanotube Bundled Multi-walled**  
CAS Number: 308068-56-6  
Specifications & Purity:  $\geq 98\%$ , Outer Diameter:10-20nm,Length:0.5-2um  
Lot #: H2521366  
SKU #: **C369044**  
Version: **1**  
Analysis #: **547585**

Parameter	Limit Values	Result
Length	0.5-2 ( $\mu\text{m}$ )	1.03 $\mu\text{m}$
Outer Diameter	10-20 (nm)	12.58 nm
Ash	0-2 (%)	0.52 %
Specific Surface Area	> 100 ( $\text{m}^2/\text{g}$ )	104.52 $\text{m}^2/\text{g}$
Carbonaceous Purity(TPO Method)	98-100 (%)	98.10 %



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