

## Certificate of Analysis

Date of Testing: 2024-06-27 19:22:04  
Date of Next Testing: 2028-06-26 19:22:04  
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 #: F2420513  
SKU #: **C369044**  
Version: **1**  
Analysis #: **356345**

Parameter	Limit Values	Result
Carbonaceous Purity(TPO Method)	98-100 (%)	98.90 %
Ash	0-2 (%)	1.50 %
Length	0.5-2 ( $\mu\text{m}$ )	0.90 $\mu\text{m}$
Outer Diameter	10-20 (nm)	13.00 nm
Specific Surface Area	> 100 ( $\text{m}^2/\text{g}$ )	105.00 $\text{m}^2/\text{g}$



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