

## Certificate of Analysis

Date of Testing: 2023-04-04 12:14:11  
Date of Next Testing: 2026-04-03 12:14:11  
Product Name: **Carbon Nanotube**  
CAS Number: 308068-56-6  
Specifications & Purity: > 95%, outer diameter: 8-15nm, length: ~50µm  
Lot #: C2324856  
SKU #: **C306012**  
**Analysis:** **190507**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Outer Diameter	8-15 (nm)	10.00 nm
Length	45~55 (µm)	50.00 µm
Specific Surface Area	>140 (m <sup>2</sup> /g)	233.00 m <sup>2</sup> /g
Purity	95-100 (%)	95.50 %
Ash	≤1.5 (%)	0.70 %
Electric Conductivity	≥10000 (S/m)	10001.00 S/m
Appearance (C306012)	Black	Black



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