

Certificate of Analysis

Date of Testing: 2023-09-06 17:08:56
Date of Next Testing: 2026-09-05 17:08:56
Product Name: **Carbon Nanotube**
CAS Number: 308068-56-6
Specifications & Purity: > 95%, outer diameter: 8-15nm, length: ~50µm
Lot #: I2301136
SKU #: **C306012**
Analysis: **263297**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Outer Diameter	8-15 (nm)	8.30 nm
Length	45~55 (µm)	50.00 µm
Specific Surface Area	>140 (m ² /g)	235.00 m ² /g
Purity	95-100 (%)	95.20 %
Ash	0-1.5 (%)	1.26 %
Electric Conductivity	>100 (S/cm)	105.00 S/m
Appearance (C306012)	Black	Black



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