

Certificate of Analysis

Date of Testing: 2021-08-14 16:15:44
Date of Next Testing: 2025-08-13 16:15:44
Product Name: **Carbon Nanotube**
CAS Number: 308068-56-6
Specifications & Purity: > 95%, outer diameter: 8-15nm, length: ~50µm
Lot #: H2111131
SKU #: **C306012**
Analysis: **030171**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Outer Diameter	8-15 (nm)	15.00 nm
Length	45~55 (µm)	50.00 µm
Specific Surface Area	>140 (m ² /g)	233.00 m ² /g
Electric Conductivity	≥10000 (S/m)	10000.00 S/m
Purity	95-100 (%)	95.00 %
Ash	≤1.5 (%)	1.50 %
Appearance (C306012)	Black	Black



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