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Product Specification

Product Name:

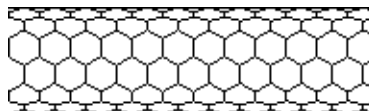
Carbon nanotube, multi-walled - >98% carbon basis, O.D. × L 6-13 nm × 2.5-20 μm

Product Number:

698849

CAS Number:

308068-56-6



TEST	Specification
Appearance (Color)	Black
Appearance (Form)	Powder
Trace Metal Analysis	≤ 20000 ppm
Purity	Meets Requirements
>=98% Based on Trace Metals Analysis	
Vendor	Confirmed
Purity: >98% (X-ray Diffraction)	
MWNT: 99% (HRTM)	
Outer Diameter: 6.0-13.0 nm (HRTEM)	
Average Diameter: 8.7 nm-10 nm (HRTEM)	
Inner Diameter: 2.0-6.0 nm (HRTEM)	
Length: 2.5-20 micron (TEM)	
Average Length: 10 micron (TEM)	
Surface Area: 216 m ² /g (BET)	

Specification: PRD.0.ZQ5.10000017325

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.