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Product Specification

Product Name:

Carbon nanotube, single-walled - carbon $\geq 80\%$, diam. 1.2-2.0 nm

Product Number:

805033

CAS Number:

308068-56-6

Formula:

C

TEST	Specification
Appearance (Color)	Black
Appearance (Form)	Powder or Fibers
Carbon	Confirmed
> = 80%	
Metallic Impurities	Confirmed
(< = 15 wt%)	
Diameter	Confirmed
(1.6 + /- 0.4 nm)	
Outer mean diameter CNT	
Ratio	≥ 40
mean G/D at 532 nm	
Surface Area	450 - 550 m ² /g

Specification: PRD.3.ZQ5.10000072581

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.

