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## Product Specification

Product Name:

Carbon nanotube, single-walled - &gt;70 wt. % carbon basis, D x L 2-10 nm x 1-5 µm , bundle dimensions

Product Number:

**698695**

CAS Number:

308068-56-6

MDL:

MFCD00133992



TEST	Specification
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Purity	Conforms
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Carbonaceous Purity > 70 %	
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Method Notes	Conforms
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Preparation Method: Arc Discharge	
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Length	Conforms
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Average Bundle Length (1 - 5 µm)	
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Diameter	Conforms
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Average Bundle Diameter (2 - 10 nm)	
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SWNT	Conforms
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Average Individual SWNT Diameter: 1.4 nm	
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Metal Content	Conforms
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< 30 % wt (by TGA in Air - Corrected For Metal Oxide)	
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Specification: PRD.0.ZQ5.10000089506

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](http://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.