

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Carbon nanotube, few-walled - carbon  $\geq 95\%$ , D  $\times$  L 2.5–3 nm  $\times$  2–6  $\mu\text{m}$ 

Product Number:

**900788**

CAS Number:

308068-56-6

| TEST | Specification |
|------|---------------|
|------|---------------|

Appearance (Color)

Black

Appearance (Form)

Powder

Carbon

 $\geq 95.0\%$ 

TGA

Temperature

500 - 600 deg

Decomposition temperature by TGA (degree C)

Sheet Resistance

 $\leq 350$ ohms/square - Based on bucky paper @ 0.15 g/m<sup>2</sup> (degree C)

Specification: PRD.0.ZQ5.10000082204

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.