

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Monodispersed nanodiamond particles – 5 nm, 10 mg/ml in DI H₂O, carboxylated

Product Number:

900180

TEST	Specification
------	---------------

Appearance (Color)	Brown to Very Dark Brown and Black
Milky	
Appearance (Form)	Liquid or Suspension
Concentration	Confirmed
10 mg/mL in DI Water	
Size	2 - 8 nm
by Dynamic Light Scattering	
Surface Functionalization	Confirmed
Carboxylated	
Zeta Potential	Confirmed
Negative	

Specification: PRD.0.ZQ5.10000074467

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.