

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Monodispersed nanodiamond particles - 5 nm avg. part. size (DLS), 10 mg/mL in DMSO, hydroxylated

Product Number:

900179

TEST	Specification
Appearance (Color) Milky	Brown to Very Dark Brown and Black
Appearance (Form)	Viscous Liquid
Concentration 10 mg/mL in DMSO	Confirmed
Size by Dynamic Light Scattering	2 - 8 nm
Surface Funtionalization Hydroxyl	Confirmed
Zeta Potential Positive	Confirmed

Specification: PRD.0.ZQ5.10000085833

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.