

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Silica, nanoparticle dispersion in water - <30 nm (DLS), triethoxylpropylaminosilane functionalized

Product Number: 791334
Batch Number: MKCJ4665
Brand: ALDRICH
Quality Release Date: 20 FEB 2019
Recommended Retest Date: FEB 2020



Test	Specification	Result
Appearance (Color)	Colorless or White	Colorless
Appearance (Form)	Liquid	Liquid
ICP Major Analysis	Confirmed	Confirmed
Confirms Silicon Component		
pH	1 - 3	1
Solid Content	24.0 - 30.0 %	25.0 %
Particle Size	≤ 30 nm	25 nm
(Dv 50)		
Recommended Retest Period	-----	-----
1 Year		

Michael Grady, Manager
 Quality Control
 Milwaukee, WI US

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.