

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

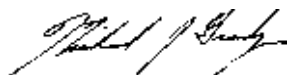
Certificate of Analysis

Product Name:

Iron oxide incorporated conjugated polymer nanoparticles - fluorescence λ_{em} 475 nm, 100 $\mu\text{g}/\text{mL}$ in H_2O

Product Number: 905054
Batch Number: MKCJ7097
 Brand: ALDRICH
 Quality Release Date: 03 SEP 2019
 Recommended Retest Date: APR 2020

Test	Specification	Result
Appearance (Color)	Blue	Blue
Appearance (Form)	Liquid	Liquid
ICP Major Analysis Confirms Iron Component	Confirmed	Confirmed
Concentration ug/mL in H ₂ O	90 - 110	100
Emission Peak	455 - 495 nm	475 nm
Fluorescence (Excitation Max)	370 - 410 nm	390 nm
Recommended Retest Period 9 Months	-----	-----



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.