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Product Specification

Product Name:

Iron oxide incorporated conjugated polymer nanoparticles - fluorescence λ_{em} 680 nm, 100 µg/mL in H₂O

Product Number:

904996

TEST	Specification
Appearance (Form)	Liquid
ICP Major Analysis	Confirmed
Confirms Iron Component	
Appearance (Color)	Red
Concentration	90 - 110
ug/mL in H ₂ O	
Emission Peak	660 - 700 nm
Fluorescence (Excitation Max)	380 - 420 nm
Particle Size	70 - 130 nm
Recommended Retest Period	-----
24 Months	

Specification: PRD.1.ZQ5.10000100559

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.