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Product Specification

Product Name:

Iron oxide incorporated conjugated polymer nanoparticles - fluorescence λ_{em} 550 nm, 100 $\mu\text{g}/\text{mL}$ in H₂O

Product Number:

905046

TEST	Specification
Appearance (Form)	Liquid
ICP Major Analysis Confirms Iron Component	Confirmed
Appearance (Color)	Yellow
Concentration $\mu\text{g}/\text{mL}$ in H ₂ O	90 - 110
Emission Peak	530 - 570 nm
Fluorescence (Excitation Max)	450 - 490 nm
Particle Size	70 - 130 nm
Recommended Retest Period 24 Months	-----

Specification: PRD.1.ZQ5.10000100564

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.