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## Product Specification

Product Name:

Iron oxide incorporated conjugated polymer nanoparticles - fluorescence  $\lambda_{em}$  475 nm, 100  $\mu$ g/mL in H<sub>2</sub>O

Product Number:

905054

TEST	Specification
Appearance (Form)	Liquid
ICP Major Analysis Confirms Iron Component	Confirmed
Appearance (Color)	Blue
Concentration ug/mL in H <sub>2</sub> O	90 - 110
Emission Peak	455 - 495 nm
Fluorescence (Excitation Max)	370 - 410 nm
Recommended Retest Period 24 Months	-----

Specification: PRD.1.ZQ5.10000100560

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](http://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.