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## Product Specification

Product Name:

Conjugated Polymer Nanoparticles incorporating iron oxide - fluorescence  $\lambda_{em}$  510 nm, 100  $\mu\text{g}/\text{mL}$  in  $\text{H}_2\text{O}$ 

Product Number:

905038

TEST	Specification
Appearance (Form)	Liquid
ICP Major Analysis	Confirmed
Confirms Iron Component	
Concentration	90 - 110
$\mu\text{g}/\text{mL}$ in $\text{H}_2\text{O}$	
Emission Peak	500 - 520 nm
Fluorescence (Excitation Max)	440 - 460 nm
Particle Size	70 - 130 nm
Recommended Retest Period	-----
24 Months	

Specification: PRD.4.ZQ5.10000100565

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.

