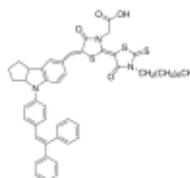


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## Product Specification

Product Name:  
D205 Dye - 97% (HPLC)Product Number: **745618**  
CAS Number: 936336-21-9Formula: C<sub>48</sub>H<sub>47</sub>N<sub>3</sub>O<sub>4</sub>S<sub>3</sub>  
Formula Weight: 826.10 g/mol

TEST	Specification
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Appearance (Color)	Dark Purple to Very Dark Purple and Black
Appearance (Form)	Powder
Proton NMR Spectrum	Conforms to Structure
Carbon	66.0 - 73.6 %
Nitrogen	4.8 - 5.4 %
Sulfur	11.0 - 12.3 %
Purity (HPLC)	≥ 96.5 %

Specification: PRD.0.ZQ5.10000041088

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.