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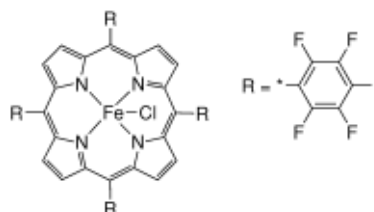
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Product Specification

Product Name:
5,10,15,20-Tetrakis(pentafluorophenyl)-21H,23H-porphyrin iron(III) chloride - ≥95% (HPLC)

Product Number: 252913
CAS Number: 36965-71-6
MDL: MFCD00012151
Formula: C₄₄H₈ClF₂₀FeN₄
Formula Weight: 1,063.83 g/mol



TEST

Specification

Appearance (Color)	Black
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	348 - 354 nm
Extinction Coefficient	≥ 45000
Wavelength	412 - 418 nm
Extinction Coefficient	≥ 90000
Wavelength	497 - 503 nm
Extinction Coefficient	≥ 10000
0.005g/l, Toluene	
Carbon	48.0 - 51.4 %
Nitrogen	2.5 - 7.5 %
Purity (HPLC)	≥ 95.0 %

Specification: PRD.0.ZQ5.10000026863

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.