

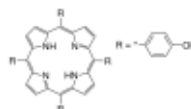
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
5,10,15,20-Tetrakis(4-hydroxyphenyl)-21H,23H-porphine - Dye content 95 %

Product Number: 477567
CAS Number: 51094-17-8
MDL: MFCD00191501
Formula: C₄₄H₃₀N₄O₄
Formula Weight: 678.73 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Dark Violet or Purple	
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	417 - 423 nm
C= 0.001 G/L Methanol	
Extinction Coefficient	≥ 285000
Carbon	73.1 - 82.5 %
Nitrogen	7.7 - 8.7 %

Specification: PRD.0.ZQ5.10000055303

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.