

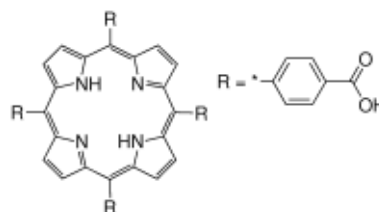
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Product Specification

Product Name:
4,4',4'',4'''-(Porphine-5,10,15,20-tetra α)tetrakis(benzoic acid) - Dye content 75 %

Product Number: 379077
CAS Number: 14609-54-2
MDL: MFCD00064860
Formula: C₄₈H₃₀N₄O₈
Formula Weight: 790.77 g/mol



TEST

Specification

Appearance (Color)	Dark Blue to Purple to Black
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	408 - 414 nm
In 5% Na ₂ CO ₃	
Extinction Coefficient	≥ 125000
Carbon	≥ 53.2 %
Nitrogen	≥ 5.1 %

Specification: PRD.0.ZQ5.10000012311

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.