

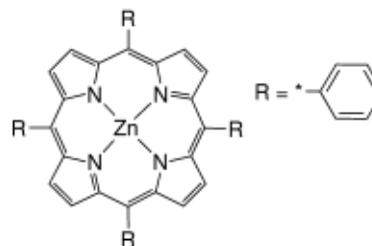
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Product Specification

Product Name:
5,10,15,20-Tetraphenyl-21H,23H-porphine zinc - low chlorin

Product Number: 252174
CAS Number: 14074-80-7
MDL: MFCD00012155
Formula: C₄₄H₂₈N₄Zn
Formula Weight: 678.11 g/mol



TEST	Specification
Appearance (Color) Purple to Violet	Conforms to Requirements
Appearance (Form) Powder, Crystals or Crystalline Powder	Conforms to Requirements
Infrared spectrum Wavelength Approximately 421 nm	Conforms to Structure
Extinction Coefficient c = 0.002g/l, Ether	≥ 400000
Carbon	73.3 - 82.6 %
Nitrogen	7.7 - 8.8 %
Purity (HPLC)	≥ 94.0 %

Specification: PRD.1.ZQ5.10000034720

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.