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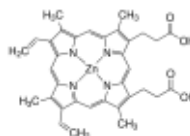
Email USA: techserv@sial.com

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Product Specification

Product Name:
Protoporphyrin IX zinc(II) - guanylate cyclase inhibitor

Product Number: **282820**
 CAS Number: 15442-64-5
 MDL: MFCD00011612
 Formula: C₃₄H₃₂N₄O₄Zn
 Formula Weight: 626.03 g/mol



TEST	Specification
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Appearance (Color)	Red to Very Dark Red and Purple to Very Dark Purple
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
C= 0.005 G/L Pyridine	585 - 591 nm
Extinction Coefficient	≥ 10000
Wavelength	548 - 554 nm
Extinction Coefficient	≥ 12000
In Pyridine	
Wavelength	423 - 429 nm
Extinction Coefficient	≥ 135000
In Pyridine	
Carbon	58.7 - 71.8 %
Nitrogen	8.1 - 9.8 %
Purity (HPLC)	≥ 92.0 %

Specification: PRD.0.ZQ5.10000088951

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.