

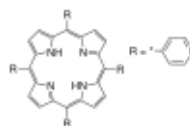
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## Product Specification

Product Name:  
5,10,15,20-Tetra(4-pyridyl)-21H,23H-porphine - 97%

Product Number: **257613**  
 CAS Number: 16834-13-2  
 MDL: MFCD00009626  
 Formula: C<sub>40</sub>H<sub>26</sub>N<sub>8</sub>  
 Formula Weight: 618.69 g/mol



### TEST

### Specification

Appearance (Color)	Purple to Very Dark Purple
Appearance (Form)	Powder or Solid or Crystals or Crystalline Chunk(s) or Chunk(s)
Infrared spectrum	Conforms to Structure
Wavelength (C= 1.26 mg/L in 1N HCl) Specification: Report Result in nm	
Extinction Coefficient In Toluene or Acidified CHCl <sub>3</sub>	≥ 287000
Carbon	74.9 - 80.4 %
Nitrogen	17.4 - 18.7 %
Purity (HPLC)	≥ 96.5 %

Specification: PRD.3.ZQ5.10000053302

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](http://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.

