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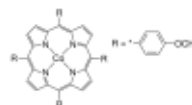
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## Product Specification

Product Name:  
5,10,15,20-Tetrakis(4-methoxyphenyl)-21H,23H-porphine cobalt(II)

Product Number: **275867**  
 CAS Number: 28903-71-1  
 MDL: MFCD00010724  
 Formula: C<sub>48</sub>H<sub>36</sub>CoN<sub>4</sub>O<sub>4</sub>  
 Formula Weight: 791.76 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Purple, Blue-Purple or Metallic Blue	
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Wavelength	527 - 533 nm
c = 0.0015g/L; Toluene	
Extinction Coefficient	≥ 12000
Wavelength	414 - 420 nm
Extinction Coefficient	≥ 180000
Carbon	70.0 - 75.5 %
Nitrogen	7.0 - 8.5 %

Specification: PRD.0.ZQ5.10000098835

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.