

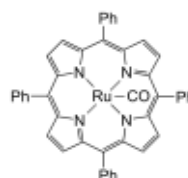
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Product Specification

Product Name:
5,10,15,20-Tetraphenyl-21H,23H-porphine ruthenium(II) carbonyl - Dye content ~80 %

Product Number: 392448
CAS Number: 32073-84-0
MDL: MFCD00213349
Formula: C₄₅H₂₈N₄ORu
Formula Weight: 741.80 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Purple	
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	407 - 413 nm
0.002g/l, CH ₂ Cl ₂	
Extinction Coefficient	≥ 150000
Carbon	56.8 - 88.9 %
Nitrogen	5.9 - 9.2 %

Specification: PRD.1.ZQ5.10000005294

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.