

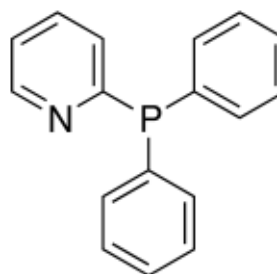
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Product Specification

Product Name:
Diphenyl-2-pyridylphosphine - 97%

Product Number: 392960
CAS Number: 37943-90-1
MDL: MFCD00192108
Formula: C₁₇H₁₄NP
Formula Weight: 263.27 g/mol



TEST

Specification

Appearance (Color)	White to Yellow and White to Orange
Appearance (Form)	Crystal to Powder
Infrared spectrum	Conforms to Structure
Proton NMR spectra	Conforms to Structure
Solubility (Turbidity)	Clear to Slightly Hazy
2.5%, METHANOL	
Solubility (Color)	Colorless to Yellow and Colorless to Orange
Purity (GC)	≥ 97.5 %
Carbon	74.8 - 80.3 %
Nitrogen	5.1 - 5.5 %

Specification: PRD.1.ZQ5.10000010724

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.