

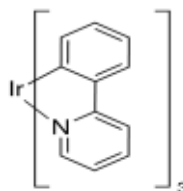
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## Product Specification

Product Name:  
Tris[2-phenylpyridinato-C<sup>2</sup>,N]iridium(III) - 97%

Product Number: **688096**  
 CAS Number: 94928-86-6  
 Formula: C<sub>33</sub>H<sub>24</sub>IrN<sub>3</sub>  
 Formula Weight: 654.78 g/mol



TEST	Specification
Appearance (Color)	Yellow to Orange
Appearance (Form)	Powder
Proton NMR spectrum	Conforms to Structure
Headspace GC	≤ 3.5 %
Chloroform	
Purity (HPLC)	≥ 96.5 %
Fluorescence	
Emission Maximum	
Fluorescence	
Excitation Wavelength	
Fluorescence Concentration: 0.01 mg/mL Chloroform	
Fluorescence Specifications: Report Only	

Specification: PRD.3.ZQ5.10000004975

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.

