

3050 Spruce Street, Saint Louis, MO 63103, USA

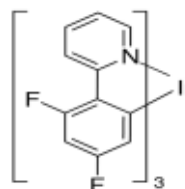
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## Product Specification

Product Name:  
Tris[2-(4,6-difluorophenyl)pyridinato-C<sup>2</sup>,N]iridium(III) - 96%

Product Number: **682594**  
CAS Number: 387859-70-3

Formula: C<sub>33</sub>H<sub>18</sub>F<sub>6</sub>IrN<sub>3</sub>  
Formula Weight: 762.72 g/mol



TEST	Specification
Appearance (Color)	Yellow
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Carbon	49.9 - 54.1 %
Nitrogen	5.3 - 5.8 %
Fluorescence	
Specifications: Report Only	
Fluorescence	
Emission Peak at Approximately 480nm	
Specifications: Report Only	

Specification: PRD.1.ZQ5.10000101021

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.