

3050 Spruce Street, Saint Louis, MO 63103, USA

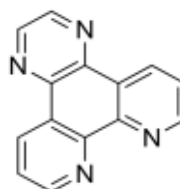
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## Product Specification

Product Name:  
Pyrazino[2,3-f][1,10]phenanthroline - 99% (HPLC)

Product Number: **758388**

Formula: C<sub>14</sub>H<sub>8</sub>N<sub>4</sub>  
Formula Weight: 232.24 g/mol



### TEST

### Specification

Appearance (Color)	White to Yellow and Faint Beige to Beige and Faint Brown to Brown
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Carbon	68.1 - 76.7 %
Nitrogen	22.7 - 25.6 %
Purity (HPLC)	≥ 98.5 %

Specification: PRD.1.ZQ5.10000023038

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.