

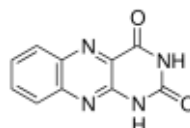
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## Product Specification

Product Name:  
Alloxazine - 96%

Product Number: **A28651**  
CAS Number: 490-59-5  
MDL: MFCD00005020  
Formula: C<sub>10</sub>H<sub>6</sub>N<sub>4</sub>O<sub>2</sub>  
Formula Weight: 214.18 g/mol



### TEST

### Specification

Appearance (Color)	Faint Yellow to Very Dark Yellow
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Carbon Content	53.6 - 58.6 %
Nitrogen Content	25.0 - 27.3 %
Solubility (Turbidity) 10 MG/ML, 0.1N NAOH	Clear to Very Slightly Hazy
Solubility (Color)	Light Yellow to Very Dark Yellow
Purity (HPLC)	≥ 95.5 %

Specification: PRD.0.ZQ5.10000080897

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.