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Product Specification

Product Name:
1,3,6,8(2H,7H)-Tetraone, 2,7-dicyclohexylbenzo[*lmn*][3,8]phenanthroline - 98%

Product Number: 761443
CAS Number: 173409-43-3
Formula: C₂₆H₂₆N₂O₄
Formula Weight: 430.50 g/mol

TEST	Specification
Appearance (Color)	White to Dark Yellow
Appearance (Form) Powder, Fibers, Crystalline Powder and/or Chunks	Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure
Carbon	70.7 - 74.4 %
Nitrogen	6.3 - 6.7 %
Wavelength c = 0.01 g/l; Chloroform	379 - 385 nm
Extinction Coefficient Specification: Report Results	
Wavelength	359 - 365 nm
Extinction Coefficient Specification: Report Results	
Wavelength	240 - 246 nm
Extinction Coefficient Specification: Report Results	

Specification: PRD.0.ZQ5.10000024794

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.