

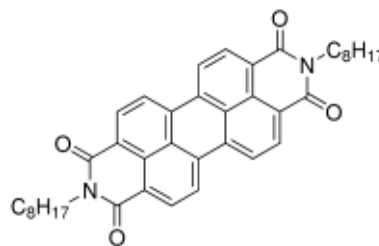
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Product Specification

Product Name:
N,N'-Dioctyl-3,4,9,10-perylenedicarboximide - 98%

Product Number: 663913
CAS Number: 78151-58-3
MDL: MFCD08276854
Formula: C₄₀H₄₂N₂O₄
Formula Weight: 614.77 g/mol



TEST	Specification
Appearance (Color) Orange to Red to Brown	Conforms to Requirements
Appearance (Form) Powder, Flakes, Crystalline Powder and/or Chunks	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Carbon	76.1 - 80.2 %
Nitrogen	4.3 - 4.8 %
Wavelength c = 0.01 g/l; Chloroform	524 - 530 nm
Extinction Coefficient	

Specification: PRD.0.ZQ5.10000037041

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.