

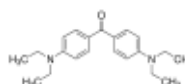
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Product Specification

Product Name:
4,4'-Bis(diethylamino)benzophenone - ≥99%

Product Number: 160326
CAS Number: 90-93-7
MDL: MFCD00009044
Formula: C₂₁H₂₈N₂O
Formula Weight: 324.46 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
White to Yellow-Green to Light Green	
Appearance (Form)	Conforms to Requirements
Powder and/or Lumps	
Infrared spectrum	Conforms to Structure
Transmittance: 500 nm	≥ 80.0 %
C= 2.0%, Ethanol	
Transmittance: 590 nm	≥ 80.0 %
C= 2.0%, Ethanol	
Purity (HPLC)	≥ 99.0 %
Calcium (ICP)	≤ 5.0 mg/kg
Copper (ICP)	≤ 5.0 mg/kg
Iron (ICP)	≤ 5.0 mg/kg
Potassium (ICP)	≤ 5.0 mg/kg
Sodium (ICP)	≤ 30.0 mg/kg
Zinc (ICP)	≤ 5.0 mg/kg
Chloride (Cl)	≤ 25.0 mg/kg

Specification: PRD.1.ZQ5.10000025962

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.