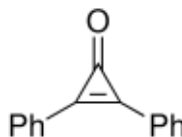


Certificate of Analysis

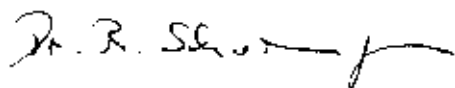
Product Name:

Diphenylcyclopropenone - 98%

Product Number: 177377
Batch Number: BCCM1486
Brand: ALDRICH
CAS Number: 886-38-4
Formula: C₁₅H₁₀O
Formula Weight: 206,24 g/mol
Quality Release Date: 16 AUG 2024



Test	Specification	Result
Appearance (Color)	White to Light Yellow and Faint Orange to Light Orange and Faint Beige to Light Beige and Faint Brown to Light Brown	Light Orange
Appearance (Form)	Powder or Crystals	Powder
Purity (HPLC)	≥ 97.5 %	99.3 %
Solubility (Color)	Colorless to Yellow and Colorless to Orange	Orange
Solubility (Turbidity) 25MG/ML, ACETONE	Clear to Slightly Hazy	Clear
Carbon Content	83.6 - 89.5 %	86.2 %
Infrared Spectrum	Conforms to Structure	Conforms



Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland CH

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.

