

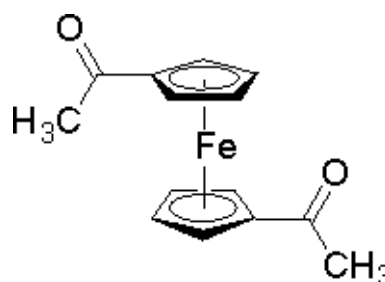
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Product Specification

Product Name:
1,1'-Diacetylferrocene - 97%

Product Number: 106879
CAS Number: 1273-94-5
MDL: MFCD00001424
Formula: C₁₄H₁₄FeO₂
Formula Weight: 270.10 g/mol



TEST	Specification
Appearance (Color)	Red to Brown
Appearance (Form)	Conforms to Requirements
Powder, Crystals or Crystalline Powder and/or Chunks	
Infrared spectrum	Conforms to Structure
Initial Melting Point	≥ 122 °C
Final Melting Point	≤ 128 °C
Carbon	60.1 - 64.4 %
Purity (TLC)	≥ 97 %
Solubility (Turbidity)	Conforms
Clear to Opaque	
c = 50mg/ml; CHCL ₃	
Solubility (Color)	Conforms to Requirements
Dark Red to Red-Brown	

Specification: PRD.0.ZQ5.10000035365

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.