

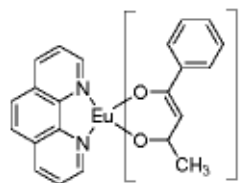
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Product Specification

Product Name:
Tris(benzoylacetonato) mono(phenanthroline)europium(III)

Product Number: **538957**
CAS Number: 18130-95-5
MDL: MFCD03093704
Formula: C₄₂H₃₅EuN₂O₆
Formula Weight: 815.7 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	226 - 236 nm
In Acetonitrile	
Extinction Coefficient	≥ 55000
Wavelength	265 - 275 nm
Extinction Coefficient	≥ 35000
Wavelength	319 - 329 nm
Extinction Coefficient	≥ 30000
Carbon	58.4 - 65.2 %
Nitrogen	3.2 - 3.6 %

Specification: PRD.1.ZQ5.10000017950

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.