

Certificate of Analysis

Product Name : Phenanthrene 98%
Product Number : P11409-100G
Batch Number : 0000251255
Source Batch : MKCT3391
CAS Number : 85-01-8
Molecular Formula : C₁₄H₁₀
Formula Weight : 178.23
Quality Release Date : 19 APR 2023

Test	Specification	Result
Appearance (Color) ~~~~~INFO: UPDATED SPEC FROM "White to Off White" TO "White to	White to Light Beige	Off White
Appearance (Form) ~~~~~INFO: UPDATED SPEC FROM "Crystals, Powder or Crystalline	Powder or Crystals	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Purity (HPLC)	≥ 97.5 %	99.6 %



Larry Coers, Director
Quality Control
Milwaukee, WI
US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale.

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