

## Certificate of Analysis

Date of Testing: 2023-09-07 09:25:21  
Date of Next Testing: 2025-08-27 09:25:21  
Product Name: **Benzo[ghi]perylene**  
CAS Number: 191-24-2  
Specifications & Purity: 97%  
Lot #: D1817030  
SKU #: **B118032**  
Analysis: **272448**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.20000 %
Melting point	276-280 (°C)	277.30000 °C
Appearance (B118032)	Yellow to Yellow-Green Powder or Crystals	Yellow to Yellow-Green Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene , Faint Yellow to Yellow-Green, Clear to Hazy, 10mg/ml	pass	Pass



John Su  
QA & QC Manager