

## Certificate of Analysis

Date of Testing: 2024-06-03 15:51:56  
Date of Next Testing: 2026-05-24 15:51:56  
Product Name: **Benzo[ghi]perylene**  
CAS Number: 191-24-2  
Specifications & Purity: 97%  
Lot #: B1911043  
SKU #: **B118032**  
Version: **0**  
Analysis #: **363816**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.45000 %
Melting point	276-280 (°C)	276.33000 °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