

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-21 15:10:59  
Date of Next Testing: 2026-05-21 15:10:59  
Product Name: **Phenanthrene**  
CAS Number: 85-01-8  
Specifications & Purity: 97%  
Lot #: G2222705  
SKU #: **P109245**  
Version: **0**  
Analysis #: **360518**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.08 %
Melting point	98-102 (°C)	101.10000 °C
Appearance (P109245)	White to Light Beige Powder or Crystals or Flakes	White to Light Beige Powder or Crystals or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot EtOH	almost transparency	almost transparency



John Su  
QA & QC Manager