

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-07 18:56:31  
Date of Next Testing: 2026-09-06 18:56:31  
Product Name: **Phenanthrenequinone**  
CAS Number: 84-11-7  
Specifications & Purity: 99%  
Lot #: I2205491  
SKU #: **P106382**  
**Analysis:** **050120**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.13 %
Melting point	209-213 (°C)	209.25000 °C
Appearance (p106382)	Light Orange to Very Dark Orange Powder or Crystal	Light Orange to Very Dark Orange Powder or Crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot DMF	almost transparency	almost transparency



John Su  
QA & QC Manager