

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-19 17:12:10  
Date of Next Testing: 2027-04-18 17:12:10  
Product Name: **Phenanthrenequinone**  
CAS Number: 84-11-7  
Specifications & Purity: 95%  
Lot #: D2313991  
SKU #: **P106381**  
**Analysis:** **203223**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	203-211 (°C)	207.94000 °C
Purity(HPLC)	95-100 (%)	98.98300 %
Appearance (P106381)	orange to brown powder or crystals	orange to brown powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager