

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-07 19:03:24

Date of Next Testing: 2029-01-06 19:03:24

Product Name: **Phenanthrenequinone**

CAS Number: 84-11-7

Specifications & Purity: $\geq 99\%$

Lot #: A2503970

SKU #: **P106382**

Version: **0**

Analysis #: **391812**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.36 %
Melting point	209-213 (°C)	210.10000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (p106382)	Light Orange to Very Dark Orange Powder or Crystal	Light Orange to Very Dark Orange Powder or Crystal
Solubility in hot DMF	almost transparency	almost transparency

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager