

## Certificate of Analysis

Date of Testing: 2023-09-07 17:02:01

Date of Next Testing: 2027-09-06 17:02:01

Product Name: **Acenaphthenequinone**

CAS Number: 82-86-0

Specifications & Purity: 98%

Lot #: L1909163

SKU #: **A112967**

Analysis: **273023**

| Parameter            | Limit Values               | Result                     |
|----------------------|----------------------------|----------------------------|
| Purity(HPLC)         | 98-100 (%)                 | 98.15000 %                 |
| Melting point        | 257-263 (°C)               | 257.00000 °C               |
| Appearance (A112967) | Yellow to dark gold powder | Yellow to dark gold powder |
| Infrared spectrum    | Conforms to Structure      | Conforms to Structure      |

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

John Su  
QA & QC Manager