

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-16 20:47:31

Date of Next Testing: 2027-02-15 20:47:31

Product Name: **Anthrone**

CAS Number: 90-44-8

Specifications & Purity: 96%

Lot #: B2314038

SKU #: **A140968****Analysis:** **045868**

Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|--|--|
| Purity(HPLC) | 96-100 (%) | 98.72800 % |
| Melting point | 154-160 (°C) | 152.04000 °C |
| Appearance (A140968) | Off-white to yellow crystals or powder | Off-white to yellow crystals or powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in hot Toluene | almost transparency | almost transparency |
| suitability for glucose-analysis | pass | Pass |

John Su
QA & QC Manager