

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-03 10:12:45

Date of Next Testing: 2026-11-02 10:12:45

Product Name: **Phthalide**

CAS Number: 87-41-2

Specifications &amp; Purity: 99%

Lot #: J2228348

SKU # **P104476****Analysis: 142218**

Storage Temperature: Argon charged

| Parameter            | Limit Values             | Result                   |
|----------------------|--------------------------|--------------------------|
| Melting point        | 70-75 (°C)               | 74.94000 °C              |
| Purity(GC)           | 99-100 (%)               | 99.65 %                  |
| Appearance (P104476) | White to off-white solid | White to off-white solid |
| NMR Spectrum 1H      | Conforms to Structure    | Conforms to Structure    |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager