

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-03 10:03:30

Date of Next Testing: 2026-11-02 10:03:30

Product Name: **Phthalide**

CAS Number: 87-41-2

Specifications & Purity: $\geq 99\%$

Lot #: J2228347

SKU #: **P104476**

Version: **1**

Analysis #: **142218**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	70-75 (°C)	74.94000 °C
Purity(GC)	99-100 (%)	99.65300 %
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