



CERTIFICATE OF ANALYSIS

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1. Identification

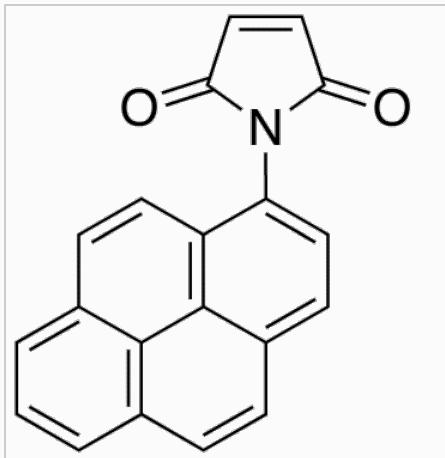
Catalogue Number: P990200

CAS Number: 42189-56-0

Product: N-(1-Pyrenyl) Maleimide

Synonym: N-(1-Pyrenyl)maleimide; 1-(1-Pyrenyl)-1H-pyrrole-2,5-dione;

Structure:



Molecular Formula:

C₂₀H₁₁NO₂

Molecular weight:

297.31

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 9-JTN-7-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Yellow to Very Dark Yellow Solid

Very Dark Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

98.80% (240 nm)

MS

Conforms to Structure

Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Reviewed By

C of A Approved By

Test Date

Retest Date

Sarjeet Kaur

Toni Rantanen

Christina Gouliaras

6/30/2022

6/28/2029