



CERTIFICATE OF ANALYSIS

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1. Identification

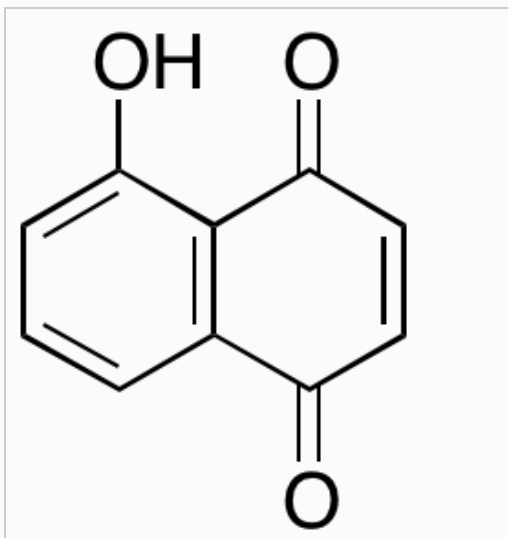
Catalogue Number: H949560

CAS Number: 481-39-0

Product: 5-Hydroxy-1,4-naphthoquinone

Synonym: 5-Hydroxy-1,4-naphthalenedione; Juglone;

Structure:



Molecular Formula:

$C_{10}H_8O_3$

Molecular weight:

174.15

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Very Slightly)

Lot Number: 10-FGD-026-1

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

Red to Very Dark Brown Solid

Red to Dark Brown Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

98.55% (255 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

Meenakshi Sharma

Toni Rantanen

Chanell Chu

6/29/2023

6/27/2027