



CERTIFICATE OF ANALYSIS

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1. Identification

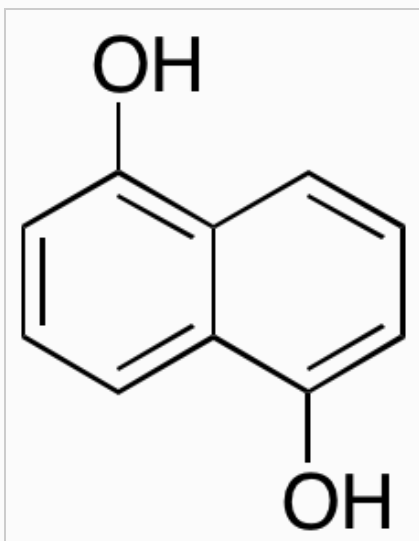
Catalogue Number: D453490

CAS Number: 83-56-7

Product: 1,5-Dihydroxynaphthalene

Synonym: 1,5-Dihydroxynaphthalene; 1,5-Naphthohydroquinone; C.I. 76625; Durafur Developer E; NSC 7202; Oxidation Base

Structure:



Molecular Formula:

C₁₀H₈O₂

Molecular weight:

160.17

Source of Product:

N/A

Solubility:

Acetonitrile (Slightly), DMSO (Slightly), Ethyl Acetate (Slightly), Methanol (SI

Lot Number: 4-KWE-173-1

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Beige to Very Dark Brown Solid	Pale Brown to Light Brown Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.78% (225 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 ± 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
Sarbjot Kaur	Toni Rantanen	Christina Gouliaras	8/25/2022	8/23/2026