



CERTIFICATE OF ANALYSIS

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1. Identification

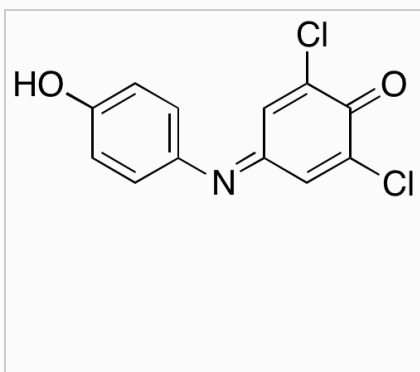
Catalogue Number: C177310

CAS Number: 956-48-9

Product: 2,6-Dichlorophenolindophenol (Technical Grade)

Synonym: 2,5-Cyclohexadien-1-one, 2,6-dichloro-4-[(4-hydroxyphenyl)imino]-; ndophenol, 2,6-dichloro- (8CI); 2,6-Dichloro-4-[(4-hydroxyphenyl)imino]-2,5-cyclohexadien-1-one; 2,6-Dichloroindophenol; DCIP; DCPIP; DPIP; Dichloroindophenol; Dichlorophenolindophenol; Dichlorophenylindophenol; Indochlorophenol; Tillmans Reagent; p-Hydroxyphenyl-2,6-dichloro-p-benzoquinoneimine

Structure:



Molecular Formula:

C₁₂H₇Cl₂NO₂

Molecular weight:

268.1

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2023-JPO-177

Purity: Technical Grade

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	Dark Blue to Black Solid	Very Dark Blue to Black Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
UV Absorbance	Report Result	206 nm, 270 nm, 316 nm, 624 nm

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
Nicole Yip	Toni Rantanen	Chanell Chu	4/13/2023	4/11/2027