



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lscgroup.com Website: www.trc-canada.com

1. Identification

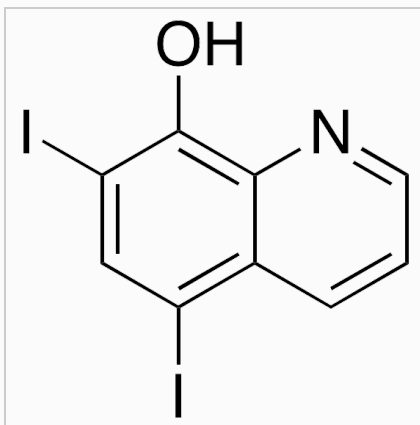
Catalogue Number: I728400

CAS Number: 83-73-8

Synonym: 5,7-Diiodo-8-hydroxyquinoline; 5,7-Diiodo-8-quinolinol; 5,7-Diiodooxine; 8-Hydroxy-5,7-diiodoquinoline; Di-Quinol; Diamoebin; Diiodohydroxyquin; Diiodohydroxyquinoline; Diiodoquin; Diiodoquinol; Dinoleine; Diiodohydroxyquin; Diodoquin; Diodoxylin; Direxide; Disoquin; Dyodin; Embequin; Enterodiamoebin; Enterosept; Floraquin; Lanodoxin; Moebiquin; NSC 74939; NSC 8704; Quinadome; Rafamebin; SS 578; Searlequin; Searlewuin; Sebaquin; Stanquinate; Yodoxin; Zoaquin;

Product: Iodoquinol

Structure:



Molecular Formula:

C₉H₅I₂NO

Molecular weight:

396.95

Source of Product:

N/A

Solubility:

DMSO (Slightly, Heated), Ethyl Acetate (Slightly, Heated)

Lot Number: 24-ABY-129-1

Purity: 96%

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

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Yellow to Light Beige Solid	Pale Yellow to Pale Beige Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms

Additional Information:

TLC Conditions: SiO₂; Hexanes : Ethyl Acetate : Acetic Acid = 7 : 3 : 0.2; Visualized with UV and KMnO₄; Single Spot, R_f = 0.60.

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
Neha Khanna	Toni Rantanen	My Nguyen	12/11/2019	12/9/2026
				