



Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

Regd Office & Factory

Plot No. A2/3445, GIDC, Phase 4,
Ankleshwar – 393 002,
Gujarat, India
Tel: 91-7045456789 /7046456789
Web: www.samratpharmachem.com

CIN : L24230GJ1992PLC017820

Corporate Office

701/702, Business Square,
M. A. Road, Andheri (West),
Mumbai – 400 058, India
Tel: 91-7507534567 / 8760345678
Email: contact@samratpharmachem.in

Certificate of Analysis

Date : 09-Aug-2023		Certificate No. : 70/01	
Name of Sample	: Iodoquinol	Grade: USP	
Batch No.	: 23087001		
Batch Size	: 250.00 KGS		
Mfg. Month	: August 2023		
Retest Month	: July 2026		
Drug Mfg.Lic. No.	: GJ/25/2625		
HSN Code	: 29332990	CAS No. : 130-26-7	EC No. : 204-984-4

Test Parameters	Results	Standard Limits
Appearance	A light yellowish to tan microcrystalline powder, is odorless or has faint odor.	A light yellowish to tan microcrystalline powder, is odorless or has faint odor.
Solubility	Practically insoluble in water sparingly soluble in alcohol & in ether.	Practically insoluble in water sparingly soluble in alcohol & in ether.
Identification		
IR	Complies.	Infrared absorption IR spectrum of sample is concordant with that of the reference standard,
Iodine test	Complies.	Violet vapors of iodine produce.
Loss on drying	0.29%	NMT 0.5 %
Residue on ignition	0.07%	NMT 0.5 %
Free iodine and iodide	Complies.	No violet color produced,
Assay	98.65%	96.0 % to 100.5 % on the dried basis

Test Result : PASSED

QCF/80022

WQ070USPE

Approved By

ISO Doc No. : QCI/F/01/4

Analyzed By



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Certificate of Analysis

Date : 08-Aug-2023		Certificate No. : 69/01	
Name of Sample	: (Diiodohydroxyquinoline) Iodoquinol	Grade: IP	
Batch No.	: 23086901		
Batch Size	: 250.00 KGS		
Mfg. Month	: August 2023		
Retest Month	: July 2026		
Drug Mfg.Lic. No.	: GJ/25/2625		
HSN Code	: 29332990	CAS No. : 130-26-7	EC No. : 204-984-4

Test Parameters	Results	Standard Limits
Description	A light yellowish to yellowish-brown, microcrystalline powder; odourless or with a faint odour.	A light yellowish to yellowish-brown, microcrystalline powder; odourless or with a faint odour.
Identification	A. Complies. B. Complies. C. Complies.	A. Compare the spectrum with that obtained with diiodohydroxyquinoline RS or with the reference spectrum of diiodohydroxyquinoline. B. Examined in the range 230 nm to 360 nm, the resulting solution shows an absorption maximum at about 258 nm; absorbance at about 258 nm, about 0.53. C. violet vapors of iodine produce.
Acidity or alkalinity	Complies	The solution is colourless and not more than 0.1 ml of 0.1 M sodium hydroxide is required to change the colour of the solution to pink.
Free iodine and iodide	Passes	As per IP Test
Related substances	0.03%	4.0% w/w
Sulphated ash	0.003%	Note more than 0.1 %
Loss on drying	0.28%	Not more than 0.5 %
Assay	98.95%	97.0% to 100.5 % calculated on dried basis

Test Result : PASSED

QCF/80021

WQ069IPG

Approved By

ISO Doc No. : QCI/F/01/4

Analyzed By