
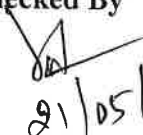



<b>FINISHED PRODUCT: CERTIFICATE OF ANALYSIS</b>	
<b>DEPARTMENT : QUALITY CONTROL</b>	
<b>Ref .SOP No</b>   QCS/017, Rev - 01	<b>Format No. : QC/017/F/02-01.</b>

Name of product	Clioquinol USP	Date of Manufacture	May – 2018
Batch Number	08069E18	Date of Expiry	April – 2023
A.R. Number	QC/FP/0282/18	Batch Size	500 kg.
Date of Analysis	19/05/2018	Date of Sampling	18/05/2018
Date of Release	21/05/2018	Sample Quantity	100gm.
Mfg. Lic No	G/25/2008		

Sr. No.	Test	Observation	Specification
01	Characters	Voluminous, spongy yellowish white powder, having slight characteristic odor. Darkens on exposure to light. Melts at about 180°C with decomposition.	Voluminous, spongy, yellowish-white to brownish-yellow powder, having slight characteristic odor. Darkens on exposure to light. Melts at about 180°C with decomposition..
02	Solubility	Complies	Soluble in hot ethyl acetate and in hot glacial acetic acid. Practically insoluble in water and in alcohol.
03	Identification	A) GC: Complies. B) UV: Complies. C) Complies.	To be comply as per USP
04	Loss on Drying	0.42 %	NMT 0.5% on P <sub>2</sub> O <sub>5</sub> for 5 hours.
05	Residue on ignition	0.08 %	NMT 0.5%.
06	Free Iodine and iodide	Complies	Free iodine: No violet colour appears in chloroform layer Free iodide: colour of chloroform layer is not deeper than Std.
07	Assay by GC (ODB)	98.9 %	93.0 to 100.5%

**Remarks:** The above product complies with USP Specifications.

<b>Signature</b> <b>Date</b>	<b>Prepared By</b>  21/5/18	<b>Checked By</b>  21/05/2018	<b>Approved By</b>  21/05/2018
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(Rahul Patel - Chemist-QC)
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(Bhavesh.D Manager-QA)

