



METAPHARMACEUTICAL

N DE LOTE:

0240423

26/04/2023

ipca

QUALITY CONTROL DEPARTMENT			
CERTIFICATE OF ANALYSIS			
FINISHED GOODS			
Product Name : PROPANOLOL HYDROCHLORIDE Ph.Eur.			
Batch No. :	22144PRRII	Batch Size :	542.00 KG
Mfg Date :	Sep/2022	Expiry Date :	Aug/2027
Retest Date :	NA	A.R.No. :	IBD-224626
Lims AR No.:	2102-12975	LIMS Specification No.:	2102-14
Page No.:	1 of 2	Specification No./Revision No.:	TS/API/PR/COS/2.0/5

Tests	Specifications	Results
Character	A white or almost white powder.	White powder
Character [Solubility]	Soluble in water and in ethanol (96%), practically insoluble in heptane.	Conforms
Identification 1	Infrared absorption spectrum of the sample and standard are concordant.	Conforms
Identification 2	Conforms by reaction (a) of chlorides.	Conforms
Appearance Of Solution	The solution is clear and not more intensely coloured than intensity 6 of the range of reference solutions of the most appropriate colour.	Conforms
Acidity [Or] Alkalinity	The solution is red. Add 0.4 ml of 0.01 M sodium hydroxide. The solution is yellow.	Conforms
Related Substances [By HPLC]	Impurity A : NMT 0.10%	BQL
	Impurity B : NMT 0.10%	0.03%
	Impurity C : NMT 0.10%	Not Detected
	Any Unspecified Impurity : NMT 0.10%	BDL
	Total Impurities . NMT 0.20%	0.03%

Checked By (QC)	Brijesh Kumar	Approved By (QA)	Lokendra Singh
Checked On	12/Oct/2022 17:04	Approved On	14/Oct/2022 16:23
Printed By : Lokendra Singh	Printed on :	14/Oct/2022 17:22	Copy No. : 1
Note: This document has been generated electronically and is valid without signature.			

Ipca Laboratories Ltd.

P.O. Sejavta, Dist, RATLAM (M.P.) 457002, India | T:+91 07412-278000 F:+91 0741207412-279083
Regd. Office: 48, Kandivli Industrial Estate, Kandivli (West), Mumbai 400067, India | T:+91 22 6647 4444 F:+91 22 2868 6613
E: ipca@ipca.com CIN: L24239MH1949PLC007837

QUALITY CONTROL DEPARTMENT			
CERTIFICATE OF ANALYSIS			
FINISHED GOODS			
Product Name : PROPANOLOL HYDROCHLORIDE Ph.Eur.			
Batch No. :	22144PRRII	Batch Size :	542.00 KG
Mfg Date :	Sep/2022	Expiry Date :	Aug/2027
Retest Date :	NA	A.R.No. :	IBD-224626
Lims AR No.:	2102-12975	LIMS Specification No.:	2102-14
Page No.:	2 of 2	Specification No./Revision No.:	TS/API/PR/COS/Z.0/5

Tests	Specifications	Results
Loss On Drying	NMT 0.5%w/w	0.35% w/w
Sulphated Ash	NMT 0.1%w/w	0.07% w/w
Assay	99.0% - 101.0% of $C_{16}H_{22}ClNO_2$ (on dried basis)	100.0% [odb]
REMARKS : The Sample CONFORMS with respect to the above Specifications		

Checked By (QC)	Brijesh Kumar	Approved By (QA)	Lokendra Singh
Checked On	12/Oct/2022 17:04	Approved On	14/Oct/2022 16:23
Printed By : Lokendra Singh	Printed on :	14/Oct/2022 17:22	Copy No. : 1
Note: This document has been generated electronically and is valid without signature.			

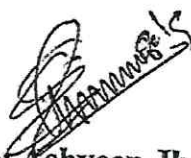
Ipca Laboratories Ltd.

P.O. Sejavta, Dist, RATLAM (M.P.) 457002, India | T:+91 07412-278000 F:+91 0741207412-279083
 Regd.Office: 48,Kandivli Industrial Estate,Kandivli (West),Mumbai 400067,India | T:+91 22-6647 4444 F:+91 22 2868 6613
 E: ipca@ipca.com CIN: L24239MH1949PLC007837

TO WHOMSOEVER IT MAY CONCERN

We Ipca Laboratories Limited, India hereby conforms that batch No. 22144PRR11 of active pharmaceutical ingredients Propranolol Hydrochloride is manufactured in accordance to R1-CEP 2002- 026 - Rev 03.

For Ipca Laboratories Limited.



Name: Ashveen Jhala

Designation: Executive - QA

Date: 24/03/2023

Ipca Laboratories Ltd.

www.ipca.com

P.O. Sejavta, Ratlam 457 001 (Madhya Pradesh), India | T: +91 7412 278000 / 278099
Regd. Office: 48, Kandivli Industrial Estate, Kandivli (West), Mumbai 400 067 (Maharashtra), India | T: +91 22 6647 4444
E: ipca@ipca.com CIN: L24239MH1949PLC007837