



ARBRO™

PHARMACEUTICALS PRIVATE LIMITED
(ANALYTICAL DIVISION)

ISO 9001 : 2015 Certified

Govt. Approved Test House

CERTIFICATE OF ANALYSIS



Test Report No. 201907290002

Dated 29/07/2019



Issued to : DURGA TRADING COMPANY
6018 1st floor, gali ary samaj na ya bans khari baoli Delhi
DELHI 110006

Customer Ref. No : NS,DATE: 27/07/2019

Sample Name : DEEPAK BRAND SAFFRON

Manufactured By : DURGA TRADING CO.

Supplied By : DURGA TRADING COMPANY

Batch No. : L98

Manufacturing Date : 07/2019

Expiry Date : 11/2020

Mfg lic. No : 13319001000484

Purchase Order No. : NS

Sample Quantity : 5.0 gm

Batch Size : 50 gm

Sample Condition : Sealed

Date of Sample Receipt : 29/07/2019

Date of Analysis Started : 29/07/2019

Date of Analysis Completed : 02/08/2019

Reference to protocol : FSSR-2011

Sample Drawn by : Sample not drawn by laboratory.

Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
1	* Appearance .		Dark red colour filament free from foreign odour and mustiness,mould,living and dead insects,insects fragments, rodent contamination and added colouring matter.	It shall be dark red in colour with a slightly bitter and pungent flavour, free from foreign odour and mustiness. It shall be free from mould, living and dead insects,insects fragments, rodent contamination and added colouring matter.		

Authorized Signatory

Friday, Aug 02, 2019

ULR - TC737519100022370P

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Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
2	* Colour		Dark red	It shall be dark red in colour	-	VISUAL
3	* Taste & Flavour		Slightly bitter & pungent flavour	Slightly bitter & pungent flavour.	-	Organoleptic
4	* Odour		Free from foreign odour & mustiness	free from foreign odour & mustiness.	-	Organoleptic
5	* Mould and dead insect		Absent	Should be Absent.	-	Visual
6	* Living insect		Absent	Should be Absent.	-	Visual
7	* Rodent contamination (hair & excreta)		Absent	Should be Absent.	-	BY VISUAL
8	Bitterness expr. as direct reading of absorbance of picrococin at about 257nm (on dry basis)	% w/w	78.03	Min. 30.0	-	IS 5453 (PART-2), CLAUSE - 13
9	Safranal expr.as direct reading of absorbance at 330 nm (on dry basis)	% w/w	37.25	20.0 - 50.0	-	IS 5453 (PART-2),CLAUSE -13
10	Colouring strength expressed as direct reading of absorbance of crocine at 440 nm (on dried basis)	% w/w	179.28	Min. 80.0	-	IS 5453 (PART-2), CLAUSE - 13

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Note : The test marked with * are not accredited by NABL

Report Sample submitted conforms to FSSR-2011 specification for the above tested parameters.

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*Terms & Conditions Overleaf

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SENIOR ANALYST