

## **Natco Pharma Limited**

Regd. Off: 'NATCO HOUSE', Road No. 2, Banjara Hills, Hyderabad-500 003. INDIA. Tel: +91 40 23547532, Fax: +91 40 23548243

## **CERTIFICATE OF ANALYSIS**

Product name: NATDAC 60 Generic Name: Daclatasvir Tabl	Batch No.: 1900629	
Batch size: 63,256 Tablets	Sampling Date: 18/06/2017	Mfg. Date: 06/2017
Qty. Sampled: 1x28 Tablets	Analysis Date: 18/06/2017	Exp. Date: 05/2019
Sampled by: Ch. Bhagavi	Reporting Date: 20/06/2017	A.R.No.: FP/AR/132/14

S. No.	TEST	SPECIFICATION	RESULT
1	Description	Orange coloured, round Biconvex film-coated tablets debossed with 'D' on one side and '60' on other side.	Complies
2	Identification a) By HPLC	The retention time of the major peak in the chromatogram of the sample preparation should corresponds to that in the chromatogram of the standard preparation, as obtained in the Assay.	Complies
	b) By UV	The UV absorption spectrum of the sample solution and standard solution shall exhibit maxima at the same wavelenght.	Complies
3	Uniformity of dosage units USP <905> (By content uniformity)	The acceptance value of the first 10 dosage units is less than or equal to L1 (L1 is 15.0 and L2 is 25.0)	Complies (Acceptance value is 0.7)
4	Average weight per Tablet	309.0mg±5.0% (293mg - 324.45mg)	309.9mg
5	Water content (%w/w, By KF) USP<921>	Not more than 5.0% w/w	1.3%



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S. No.	TEST	SPECIFICATION	RESULT
6	Dissolution (By UV) USP <711> Apparatus - II (Paddle); Medium - pH 1.2 Hydrochloric Acid Buffer 900 mL; RPM - 50	Not less than 80% (Q) of the labeled amount of Daclatasvir is dissolved in 45 minutes.	Minimum = 98.70% Maximum = 101.40% Average = 100.19%
7	Assay (By HPLC) Each film coated tablet contains Daclatasvir 60mg	Not less than 90.0% and not more than 110.0% of the labeled amount of Daclatasvir.	99.56%
8	Related impurities (% w/w, By HPLC)  A) Individual Unknown impurity (Maximum) B) Total Impurites	Not more than 0.5%  Not more than 2.0%	0.02% 0.13%
	b) Total imparites	140t more than 2.070	

Remarks: The product is complies as per Specification No.: FP/SPC/006-00

PREPARED BY

CHECKED BY

APPROVED BY