

Plot No. A-67 to 72, PIPDIC Electronic Park, Thirubuvanai, Puducherry-605107 Tel: 0413 – 2641099 2641199 2641666 info@safetab.net www.safetab.net

CERTIFICATE OF ANALYSIS						
Product Name	:	GENFORTE TABLET (Ibuprofen and Paracetamol Tablets)				
Batch No.	:	G17250607	Batch Size	:	8.0 LAC	
Mfg. date	:	JUN'2025	Exp date	:	MAY' 2028	
Sampling date	:	08/07/2025	Sample quantity	:	5 x 10'S	
Analysis date	:	08/07/2025	Specification No.	:	SPEC-977-00	
Release date	:	14/07/2025	A.R. No.	:	SFP251119	

Sr. No.	Test	Specification	Results		
1.	Description	Light orange coloured, oval shaped biconvex uncoated tablet with break line on one side and plain on other side.	Light orange coloured, oval shaped biconvex uncoated tablet with break line on one side and plain on other side.		
2.	Identification (By HPLC)				
	A. Paracetamol BP	The retention time of one of major peak in the chromatogram of the sample preparation corresponds to the peak due to Paracetamol in the standard preparation as obtained in assay.	Complies		
	B. Ibuprofen BP	The retention time of one of major peak in the chromatogram of the sample preparation corresponds to the peak due to Ibuprofen in the standard preparation as obtained in assay.	Complies		
3.	Average weight of tablet	1040.00 mg ± 3.0% (1008.8 mg to 1071.2 mg)	1037.1mg		
4.	Uniformity of weight	Not more than 2 of the individual weights deviate from the average weight by more than ±5.0% and none deviate by more than ± 10.0%	(-): 2.30% (+): 3.00%		
5.	Length	19.30 mm ± 0.2 mm (19.10 to 19.50 mm)	19.41mm		
6.	Width	9.00 mm ± 0.2 mm (8.80 to 9.20 mm)	9.02mm		
7.	Thickness	7.70 mm ± 0.3 mm (7.40 to 8.00 mm)	7.70mm		
8.	Hardness	150 N to 300 N	224.85N		
9.	Friability	Not more than 1.0%	0.31%		

Particulars	Prepared By	Reviewed By	Approved By
Name	C.K.SARAVANAN	K.SARAVANAN	M.VIJAYAKUMAR
Designation	Asst. Manager - QC	Dy. Manager - QC	GM - QC
Signature/Date			

Format No: ST/QC/070:F7



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						MAY' 2028	
<u> </u>		<u> </u>	•		5 x 10'S		
. •					SPEC-977-00		
			•			SFP251119	
					Results		
					01 minutes 19 seconds		
Ibuprofen BP 400 mg		Not less than 80% of labelled amount		Min: 97.9%; Max: 100.5%; Avg: 99.2%			
Paracetamo	ol BP 500mg N		Not less than 80%	of labelled amount	Min: 99.9%; Max: 100.8%; Avg: 100.2%		
Assay: Each	n U	ncoated Tab					
Ibuprofen BP 400 mg		Not less than 90.0% and not more than110.0% of labelled claim		395.83mg (99.0%)			
Paracetamol BP 500 mg		Not less than 90.0% and not more than110.0% of labelled claim		501.46mg (100.3%)			
B. Related Substances:							
Single maximum unknown impurity		Not more than 0.20%		0.027%			
Total impurities Not more than 0.50%		0%	0.027%				
Microbial Limit Test							
Microbial Li	mit	Test					
Microbial Li Total aerobio count			Not more than 100	00 cfu/g	<10ct	·u/g	
Total aerobio	c m	icrobial	Not more than 100		<10c		
Total aerobio	c m	icrobial) cfu/g		iu/g	
Total aerobio count Total Yeast	c m	icrobial	Not more than 100) cfu/g	<10ct	fu/g nt	
Total aerobio count Total Yeast of E. Coli	c m	icrobial	Not more than 100 Should be absent/	g 10g	<10cl	fu/g nt nt	
	No. late ling date sis date se date Ting date se date	No. : late : ling date : sis date : se date : Disintegration Dissolution: Ibuprofen BP Paracetamol BF Assay: Each Under BP Paracetamol BF Related Substate Single maximum impurity	Ict Name : GENFORT (Ibuprofen No. : G1725060) Iate : JUN'2025 Iing date : 08/07/2025 sis date : 08/07/2025 See date : 14/07/2025 Test Disintegration Time Dissolution: Ibuprofen BP 400 mg Paracetamol BP 500mg Assay: Each Uncoated Tab Ibuprofen BP 400 mg Paracetamol BP 500 mg Related Substances: Single maximum unknown impurity	Ict Name : GENFORTE TABLET (Ibuprofen and Paracetamol Tour No. : G17250607) Iate : JUN'2025 Iing date : 08/07/2025 se date : 08/07/2025 Test Specion Not more than 15 Disintegration Time Not more than 15 Dissolution: Ibuprofen BP 400 mg Not less than 80% Paracetamol BP 500mg Not less than 80% Assay: Each Uncoated Tablet contains Ibuprofen BP 400 mg Not less than 90% Assay: Each Uncoated Tablet contains Ibuprofen BP 400 mg Not less than 90% And Italian Not less than 90% Related Substances: Single maximum unknown impurity Not more than 0.2	Ict Name : GENFORTE TABLET (Ibuprofen and Paracetamol Tablets) No. : G17250607 Batch Size Iate : JUN'2025 Exp date Iing date : 08/07/2025 Sample quantity sis date : 08/07/2025 Specification No. se date : 14/07/2025 A.R. No. Test Specification Disintegration Time Not more than 15 minutes Dissolution: Ibuprofen BP 400 mg Not less than 80% of labelled amount Assay: Each Uncoated Tablet contains Ibuprofen BP 400 mg Not less than 90.0% and not more than 110.0% of labelled claim Paracetamol BP 500 mg Not less than 90.0% and not more than 110.0% of labelled claim Related Substances: Single maximum unknown impurity Not more than 0.20%	Comparison Com	

Remarks: The product Complies/Does not Complies as per BP/USP/In-house specification.

Particulars	Prepared By	Reviewed By	Approved By
Name	C.K.SARAVANAN	K.SARAVANAN	M.VIJAYAKUMAR
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