



Safetab Life Science

Plot No. A-67 to 72, PIPDIC
Electronic Park, Thirubuvanaï,
Puducherry-605107

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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 \pm 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 \pm 5.0% and none deviate by more than \pm 10.0%	(-): 2.30% (+): 3.00%
5.	Length	19.30 mm \pm 0.2 mm (19.10 to 19.50 mm)	19.41mm
6.	Width	9.00 mm \pm 0.2 mm (8.80 to 9.20 mm)	9.02mm
7.	Thickness	7.70 mm \pm 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			



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10.	Disintegration Time	Not more than 15 minutes	01 minutes 19 seconds
11.	Dissolution:		
	Ibuprofen BP..... 400 mg	Not less than 80% of labelled amount	Min: 97.9%; Max: 100.5%; Avg: 99.2%
	Paracetamol BP.... 500mg	Not less than 80% of labelled amount	Min: 99.9%; Max: 100.8%; Avg: 100.2%
12.	Assay: Each Uncoated Tablet contains		
	Ibuprofen BP..... 400 mg	Not less than 90.0% and not more than 110.0% of labelled claim	395.83mg (99.0%)
	Paracetamol BP.... 500 mg	Not less than 90.0% and not more than 110.0% of labelled claim	501.46mg (100.3%)
13.	Related Substances:		
	Single maximum unknown impurity	Not more than 0.20%	0.027%
	Total impurities	Not more than 0.50%	0.027%
14.	Microbial Limit Test		
	Total aerobic microbial count	Not more than 1000 cfu/g	<10cfu/g
	Total Yeast & Mould count	Not more than 100 cfu/g	<10cfu/g
	E. Coli	Should be absent/g	Absent
	Salmonella	Should be absent/10g	Absent
	P. aeruginosa	Should be absent/g	Absent
	S. aureus	Should be absent/g	Absent

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
Designation	Asst. Manager - QC	Dy. Manager - QC	GM - QC
Signature/Date			