Safetab Life Science

Plot No. A-67 to 72, PIPDIC
Electronic Park, Thirubuvanai,
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CERTIFICATE OF ANALYSIS

Product Name	:	**GENFORTE TABLET** (Ibuprofen and Paracetamol Tablets)			
Batch No.	:	G17250714	**Batch Size**	:	8.0 LAC
Mfg. date	:	JUL'2025	**Exp date**	:	JUN' 2028
Sampling date	:	01/08/2025	**Sample quantity**	:	5 x 10'S
Analysis date	:	01/08/2025	**Specification No.**	:	SPEC-977-00
Release date	:	06/08/2025	**A.R. No.**	:	SFP251274

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)	1040.9mg
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%	(-): 0.94% (+): 0.86%
5.	**Length**	19.30 mm ± 0.2 mm (19.10 to 19.50 mm)	19.30mm
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)	7.65mm
8.	**Hardness**	150 N to 300 N	216.63N
9.	**Friability**	Not more than 1.0%	0.28%

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	C.K.Saravanan Digitally signed by C.K.Saravanan Date: 2025.08.07 11:27:59 +05'30'	SARA VANAN Digitally signed by SARA VANAN Date: 2025.08.07 13:32:38 +05'30'	VIJAYA KUMAR Digitally signed by VIJAYA KUMAR Date: 2025.08.07 15:36:57 +05'30'

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Sr. No.	Test	Specification	Results
10.	**Disintegration Time**	Not more than 15 minutes	01 minutes 00 seconds
11.	**Dissolution:**		
	Ibuprofen BP…... 400 mg	Not less than 80% of labelled amount	Min: 99.4%; Max: 101.8%; Avg: 100.1%
	Paracetamol BP…. 500mg	Not less than 80% of labelled amount	Min: 100.3%; Max: 101.8%; Avg: 100.7%
12.	**Assay:** Each Uncoated Tablet contains		
	Ibuprofen BP…... 400 mg	Not less than 90.0% and not more than110.0% of labelled claim	394.80g (98.7%)
	Paracetamol BP…. 500 mg	Not less than 90.0% and not more than110.0% of labelled claim	498.00mg (99.6%)
13.	**Related Substances:**		
	Single maximum unknown impurity	Not more than 0.20%	0.030%
	Total impurities	Not more than 0.50%	0.030%
14.	**Microbial Limits:**		
	Total aerobic bacterial		
	counts	Not more than 1000 cfu/g	<10cfu/g
	Fungi	Not more than 100 cfu/g	<10cfu/g
	E. coli.	Should be Absent	Absent
	Salmonella.	Should be Absent	Absent
	S. aureus.	Should be Absent	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	C.K.Saravanan Digitally signed by C.K.Saravanan Date: 2025.08.07 11:28:12 +05'30'	SARA VANAN Digitally signed by SARA VANAN Date: 2025.08.07 13:32:49 +05'30'	VIJAYA KUMAR Digitally signed by VIJAYA KUMAR Date: 2025.08.07 15:37:24 +05'30'