Safetab Life Science

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	:	**GRIPEX**(Paracetamol, Phenylephrine HCl, Chlorphenamine Maleate & Ascorbic Acid Oral Powder)			
Batch No.	:	G17250635	**Batch Size**	:	2.0 LAC
Mfg. Date	:	JUN'2025	**Exp. Date**	:	MAY'2028
Sampling Date	:	19/07/2025	**Sample Quantity**	:	23 SACHETS
Analysis Date	:	21/07/2025	**Specification No.**	:	SPEC-1048-00
Release Date	:	26/07/2025	**A.R No.**	:	SFP251196

Sr. No.	Test	Specification	Results
1.	**Description**	Light brown colored, free flowing powder with lemon flavor.	Light brown colored, free flowing powder with lemon flavor.
2.	**IdentificationBy HPLC:**		
	A. Paracetamol	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. Phenylephrine hydrochloride	The retention time of one of major peak in the chromatogram of the sample preparation corresponds to the peak due to Phenylephrine hydrochloride in the standard preparation as obtained in assay.	Complies
	C. Chlorphenamine Maleate	The retention time of one of major peak in the chromatogram of the sample preparation corresponds to the peak due to Chlorphenamine Maleate in the standard preparation as obtained in assay.	Complies
	D. Ascorbic acid (By Chemical)	A deep violet colour is produced and deep violet colourdisappears on add about 5ml of dilute sulfuric acid.	Complies
3.	Average Net Content/Sachet	4.5000 g ± 5% (4.2750 g to 4.7250 g)	4.5898g
4.	Uniformity of weight	For Individual sachet: ± 7.5% of Average Weight For two sachets: ± 15%	(-): 0.78% (+): 2.64%
5.	Water Content (by KF)	Not more than 5.0%	3.36%

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: 2025.07.30 11:30:40 +05'30'	SARA VANAN Digitally signed by SARA VANAN Date: 2025.07.30 14:51:24 +05'30'	VIJAYA KUMAR Digitally signed by VIJAYA KUMAR Date: 2025.07.30 15:12:31 +05'30'

Safetab Life Science

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	:	**GRIPEX**(Paracetamol, Phenylephrine HCl, Chlorphenamine Maleate & Ascorbic Acid Oral Powder)			
Batch No.	:	G17250635	**Batch Size**	:	2.0 LAC
Mfg. Date	:	JUN'2025	**Exp. Date**	:	MAY'2028
Sampling Date	:	19/07/2025	**Sample Quantity**	:	23 SACHETS
Analysis Date	:	21/07/2025	**Specification No.**	:	SPEC-1048-00
Release Date	:	26/07/2025	**A.R No.**	:	SFP251196

Sr. No.	Test	Specification	Results
6.	**Related Substances:**		
	Single maximum unknown impurity	Not more than 0.5%	0.02%
	Total unknown impurities	Not more than 1.0%	0.05%
7.	**Assay:** Each 4.5 g Sachet Contains		
	Paracetamol BP….650 mg	90.0 % to 110.0% of the labeled amount	674.36mg (103.7%)
	Phenylephrine HCl BP….10mg	90.0 % to 110.0% of the labeled amount	10.31mg (103.1%)
	Chlorpheniramine Maleate BP ……20mg	90.0 % to 110.0% of the labeled amount	21.00mg (105.0%)
	Ascorbic acid BP ….50mg	90.0 % to 110.0% of the labeled amount	50.90mg (101.8%)
8.	**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
	P. aeruginosa.	Should be Absent	Absent

Remarks: The product complies/~~does not comply~~ 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: 2025.07.30 11:31:10 +05'30'	SARA VANAN Digitally signed by SARA VANAN Date: 2025.07.30 14:51:36 +05'30'	VIJAYA KUMAR Digitally signed by VIJAYA KUMAR Date: 2025.07.30 15:12:45 +05'30'