



SWAPNROOP DRUGS & PHARMACEUTICALS

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CERTIFICATE OF ANALYSIS

Product Name	FEBUXOSTAT	CAS No:	144060-53-7
Batch No.	2605001	Manufactured by	Swapnroop Drugs & Pharmaceuticals
Date of Mfg.	MAY-2026	Date of Analysis	20/05/2026
Batch Quantity	-	Retest Date	APR-2031

Sr No	Test	Acceptance Criteria	Results
1	Description	White to off White or light-yellow powder	Off White powder
2	Solubility	Freely soluble in Dimethyl formamide, soluble in Tetrahydrofuran and Acetone, sparingly soluble in Ethanol and Ethyl acetate, slightly soluble in Acetonitrile and Methanol	Complies
3	IDENTIFICATION - HPLC	The retention time of the major peak in the chromatogram of the test preparation should be corresponded to that in the chromatogram of the standard preparation as obtained in an assay test	Complies
4	Loss on drying	Not more than 1.00% w/w	0.18%
5	Residue on ignition	Not more than 0.20% w/w	0.06%
6	Heavy metals	Not more than 20 ppm	Less than 20 ppm
7	Related substances (By HPLC) Impurity-A	NMT 0.50%	0.07%
8	Related substances (By HPLC) Any other individual impurity	NMT 0.50%	0.27%
9	Related substances (By HPLC) Total impurities	NMT 1.00%	0.56%
10	Assay (By HPLC)	Not less than 97.0% w/w and not more than 102.0% w/w on dried basis	99.61%
11	Residual solvent (By HSGC) Methanol	Not more than 5000 ppm	233.15 ppm
12	Residual solvent (By HSGC) Toluene	Not more than 890 ppm	27.80 ppm
13	Residual solvent (By HSGC) N, N-dimethyl formamide	Not more than 880 ppm	Not detected
14	Residual solvent (By HSGC) Dimethyl chloride	Not more than 600 ppm	Not detected

Storage: Store in air tight container below room Temperature

Conclusion: Product Complies as per above Specifications

Prepared By	Checked by	Approved By
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Sonali Nirmal
Date: 23/05/2026



Dadarao Kakde
Date: 23/05/2026



Nayna Nehete
Date: 23/05/2026

