

CERTIFICATE OF ANALYSIS**Description of Product: Steviol Glycosides with 95% Rebaudioside M****Product Code: HG-RM95****Batch No.: 20250616****Manufacturing Date: June. 16, 2025****Expiry Date: June, 15, 2027****Storage Condition: Stored in cool, dry and ventilated room.**

PARAMETER	TEST METHOD	SPECIFICATIONS	TEST RESULTS
Appearance	Visual check	White Powder	White Powder
Rebaudioside M, % (wt/wt) on anhydrous basis	JECFA2010	≥95%	96.31%
Total Steviol Glycosides Content (%) (wt/wt)	JECFA2010	≥ 95%	96.86%
PH(1 in 100 solution)	JECFA2010	4.5-7.0	5.7
Ash, % (wt/wt)	AOAC 945.96	< 0.2	0.059
Specific Rotation, on anhydrous basis	Polarimeter	-20° to -33°	-30
Loss on Drying %	Loss on Drying	≤5	2.40
Lead (as Pb), ppm	ICP MS AOAC	< 1.0	< 1.0
Cadmium (as Cd), ppm	ICP MS AOAC	< 0.1	Conforms
Arsenic (as As), ppm	ICP MS AOAC	< 0.1	< 0.1
Mercury (as Hg), ppm	ICP MS AOAC	< 0.1	Conforms
Ethanol	CH.P.(2)-VIII-P	≤ 5,000ppm	82ppm
Methanol	CH.P.(2)-VIII-P	≤ 200ppm	45pm
Faecal Coliforms, MPN/g	Chapter 4, FDA	< 3	Conforms
Total Coliforms, MPN/g	Chapter 4, FDA	< 3	Conforms
Escherichia coli count, CFU/g	AOAC 991.14	< 10	Conforms
Listeria	Tecra Unique	Negative / 11g	Conforms
Salmonella sp.	Tecra Unique/ AOAC 2000.07	Negative / 25g	Conforms
Staphylococcus aureus, CFU/g	Chapter 12, FDA	< 10	Conforms
Total Plate Count, CFU/g	AOAC 990.12	< 1000	< 10
Total Yeast, CFU/g	AOAC 997.02	< 100	< 10
Total Mould, CFU/g	AOAC 997.02	< 100	< 10

Conclusion: Qualified for sales and human consumption.**Inspector. S.vishwanath****Date of Analysis: June. 16, 2025****Quality Control & Assurance Department**