

Certificate of Analysis

Description of Product: Steviol Glycosides with 98% Rebaudioside A

PARAMETER	TEST METHOD	SPECIFICATIONS	TEST RESULTS
Appearance	Visual check	White Powder	White Powder
Rebaudioside A, % (wt/wt) on anhydrous basis	HPLC	≥ 98%	98.11%
Other Steviol Glycosides, % (wt/wt)	HPLC	≤ 1%	<1%
Sweetness	TASTE TEST	≥450	480
Ash, % (wt/wt)	AOAC 945.96	< 0.2	< 0.1
Specific Rotation, on anhydrous basis	Polarimeter	-20 to -33°	-30°
Absorbance	UV	0.05Max	0.027
Moisture	Loss on drying method	3% Max	2.11%
Arsenic (as As), ppm	ICP MS AOAC	< 0.1	0.010
Mercury (as Hg), ppm	ICP MS AOAC	< 0.1	<0.005
Faecal Coliforms, MPN/g	Chapter 4, FDA	< 3	Not Detected
Total Coliforms, MPN/g	Chapter 4, FDA	< 3	Not Detected
Escherichia coli count, CFU/g	AOAC 991.14	< 10	Not Detected
Listeria	Tecra Unique	Negative / 11g	Absent
Salmonella sp.	Tecra Unique/ AOAC 2000.07	Negative / 25g	Absent
Staphylococcus aureus, CFU/g	Chapter 12, FDA	< 10	Not Detected
Total Plate Count, CFU/g	AOAC 990.12	< 1000	Not Detected
Total Yeast, CFU/g	AOAC 997.02	< 100	Not Detected
Total Mould, CFU/g	AOAC 997.02	< 100	Not Detected

Date of Analysis: JUN. 16, 2018

Quality Control & Assurance Department.