

CERTIFICATE OF ANALYSIS

Product name	Stevia Extract	Botanical Source	Stevia rebaudiana
Part of Used	Leaf	Country of Origin	China
Batch Size	2000kgs	Batch Number	20180508
Manufacture Date	May 08, 2018	Expiry Date	May 07, 2020
Specification	Rebaudioside A 97%		

TEST	SPECIFICATIONS	RESULTS	TEST METHOD
Appearance	white powder	white powder	Visual
Rebaudioside A on anhydrous basis	≥97%	97.21%	HPLC
Total Glucoside Content	≥97%	98.33%	HPLC
Ash	<0.2%	0.060%	AOAC 945.96
Specific Rotation on anhydrous basis	-20 to -33°	-30	Polarimeter
Loss on drying	≤5%	2.19%	Loss on drying
Lead(as Pb)	<1.0 PPM	0.0PPM	ICP MS AOAC
Cadmium	<0.1 PPM	<0.006PPM	ICP MS AOAC
Arsenic	<0.1 PPM	0.010PPM	ICP MS AOAC
Mercury	<0.1 PPM	<0.005PPM	ICP MS AOAC
Ethanol	≤5000 PPM	142PPM	CH.P.(2)-VIII-P
Methanol	≤200PPM	73PPM	CH.P.(2)-VIII-P
Faecal Coliforms	<3 MPN/g	Not detected	Chapter4, FDA
Total Coliforms	<3 MPN/g	Not detected	Chapter4, FDA
Escherichia Coli count	<10 CFU/g	Not detected	Aoac 991.14
Listeria	Negative/ 11g	Absent	Tecra Unique
Salmonella sp.	Negative/25g	Absent	Tecra Unique/ AOAC 2000.07
Staphylococcus aureus	<10 CFU/g	Not detected	Chapter12, FDA
Total Plate Count	<1000 CFU/g	<100 CFU/g	AOAC 990.12

Total Yeast	<100cfu/g	Complies	AOAC 997.02
Total Mould	<100cfu/g	Complies	AOAC 997.02

Storage: Stored in cool, dry and ventilated room.

Conclusion: The product conforms with respect to above standards