## **CERTIFICATE OF ANALYSIS**

Product Name: Stevia 98%,

Manufacture Date: 12<sup>th</sup>August 2019

Batch Number: SRE19012401

Other Name: Stevia Sugar

Testing Date: 15<sup>th</sup>August 2019

Re-Test Date: 11 August 2022

Latin Name: Stevia Rebaudiana Part Used: Leaves

Item	Specification	Test Result
Appearance	Powder	Powder
Colour	White	White
Odour	Characteristic	Characteristic
Identification	TLC	СР
Preparation	Ext., Conc. Dry.	
Total Glucosides Content /%	≥98	98.80
Rebaudiosides A /%	≥98	98.13
Stevioside/%		0.17
Rebaudiosides C/%		0.06
Sweetness	≥440	>440
Mesh Size	≥95% through 80mesh	Complies
Loss on Drying	≤ 5.0%	Complies
Specific Rotation	-30° ~ -38°	-31.9°
Absorbency	≤0.5	0.008
PH	4.5 – 7.0	4.82
Burned Residue /%	≤0.2	0.08
Lead (Pb)	≤1ppm	<1
Cadmium	≤0.3ppm	< 0.3
Arsenic	≤1ppm	<1
Mercury	≤0.1ppm	<0.1
Ethanol / (mg/kg)	≤5000	410
Microbiological Analysis:		
TABC	<1000cfu/g	<1000cfu/g
Yeast/Mold	<100cfu/g	<100cfu/g
E.Coli	Nil	Complies
Salmonella	Nil	Complies
Staph. Aureas	Nil	Complies
ShelfLife:	Three Years	Complies
Conclusion:	Conforms to the requirements of standard	
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Remarks: Test results above are just for reference. As for specific, the sample shall be taken as standards.