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V2.01-2021

Certificate of Analysis

Product Information			
Product Name	Stevia Rebaudiana Leaf Extract Powder	Report Number	SRP20220317
Botanical Name	Stevia rebaudiana	Manufacture Date	2022/02/20
Used Part	Leaf	Analysis Date	2022/02/25
Batch Number	SRP220220	Report Date	2022/03/02
Batch Quantity	500Kg	Expiry Date	2025/02/19

Test Items	***Specifications***	***Result***	***Test Methods***
Active Ingredients			
Assay	≥90.0% Total Steviol Glycosides	90.56%	HPLC
	≥25.0% Rebaudioside A	25.27%	HPLC
Physical & Chemical Data			
Appearance	White Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	1.92%	105°C/2 hrs
Total Ash	≤5.0 %	0.25%	GB 5009.6
Bulk Density	40~60 g/100mL	49.1g/100mL	GB/T 18798.5
Tap Density	50~80g/100mL	51.3g/100mL	GB/T 18798.5
Contaminants			
Lead (Pb)	<3.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<2.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS
Microbiological			
Total Aerobic Count	≤1000cfu/g	110cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	10cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10

Conclusion	
Conclusion	To be complied with in-house Specification
Shelf Life	3 years when properly stored.
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

Remarks: This product is natural, the color vary from batch to batch.

Tested by: Checker: Approved: