



隆泽生物
LONGZE
BIOTECHNOLOGY



1502 room,2#,YiCui commercial buiding 8,TangYan
South Road,No.10,Xi'an High-tech Zone
Xi'an City710065 China

Certificate of Analysis

Product Name	Stevia Extract	Batch Quantity and No.	5000kg/LZ241119-5
Latin Name	Stevia rebaudiana Bertoni.	Extract Solvent	Ethanol&Water
Used Part	Leaf	Manufacturing Date	2024-11-19

Analysis	Specification	Results	Method
Assay: Total steviol glycosides	≥80%	80.16%	HPLC
Description: Appearance	White powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Particle size	98% pass 80 mesh	98%	80 mesh screen
Chemical: Loss on drying(5h at 105℃)	≤ 5.0%	3.13%	GB5009.4
Ash (3h at 600℃)	≤5.0%	3.46%	GB/T5009
Heavy Metal	≤10ppm	≤10ppm	GB/T5009
Arsenic (As)	≤1ppm	0.6	GB/T5009
Pb	≤1ppm	0.4	GB/T5009
Cd	≤1ppm	0.3	GB/T5009
Hg	≤0.1ppm	0.03	GB/T5009
Microbiology: Total of bacteria	≤3000cfu/g	Complies	AOAC/Petrifilm
Fungi	≤300cfu/g	Complies	AOAC/Petrifilm
Salmonella	Negative	Complies	AOAC/Petrifilm
E.Coli	Negative	Complies	AOAC/Petrifilm
Staphylococcus aureus	Negative	Complies	AOAC/Petrifilm
Conclusion	Conform with specification		
Packing	25kg/fibre drum with double plastic bags inside.		
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		
Shelf life	3 years when properly stored		

Analyst:

Quality Assurance Officer



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