

Certificate of Analysis

ProductName	Steviol Glycosides 95%	Source	Stevia leaves
Product Code	HJ-SG-95	Manufacturing Date	20221105
Batch No.	HJ20221105	Expiry Date	20221111
Quantity	500kg	Analysis Date	20241104

PARAMETER	TEST METHOD	SPECIFICATIONS
Physical & Chemical		
Appearance	Visual check	White Powder
Rebaudioside A, % (wt/wt) on anhydrous basis	JECFA2010	25%-65%
Rebaudioside C, % (wt/wt) on anhydrous basis	JECFA2010	5%-15%
Dulcoside A, % (wt/wt) on anhydrous basis	JECFA2010	0.1%-2.0%
Stevioside (dry weight)	JECFA2010	35%-45%
Total Glucoside Content (%) (wt/wt)	JECFA2010	≥95%
Ash, % (wt/wt)	AOAC 945.96	< 1.0
Loss on Drying %	JECFA2010	≤6.0
Ethanol	CH.P.(2)-VIII-P	≤ 5,000ppm
Methanol	CH.P.(2)-VIII-P	≤ 200ppm
Heavy Metal		
Lead (as Pb), ppm	ICP MS AOAC	< 1.0
Arsenic (as As), ppm	ICP MS AOAC	< 0.1
Microbiological Test		
Total Plate Count, CFU/g	AOAC 990.12	< 1000
Total Yeast, CFU/g	AOAC 997.02	< 100
Total Mould, CFU/g	AOAC 997.02	< 100
Conclusion	Qualified for sales and human consumption	
Storage Conditions	Stored in cool, dry and ventilated room	
Shelf life	2 years	

