

**KS****Nutripharma****陕西康盛生物技术有限公司****SHAANXI KINGSCI BIOTECHNOLOGY CO., LTD.**

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Certificate of Analysis

Product Name	Stevia Extract 90%	Quantity	1000kg
Latin Name	Stevia Rebaudiana	Part Used	Leaf
Batch No.	KS-S20210511	Manufacture Date	May,11,2021
Expiry Date	May,10,2021	Analysis Date	May,12,2021
ITEM	SPECIFICATION	RESULTS	STANDARDS
Appearance	White fine powder	White fine powder	Visual
Odor	Characteristic	Characteristic	Gustation
Total Steviol Glucosides(% dry basis)	≥90	90.47	HPLC
RA(%)	≥50	51.19	HPLC
Loss on Drying (%)	≤6.00	4.25	CP/USP
Sweetness times	≥300	≥300	
Ash (%)	≤1	0.1	GB(1g/580C/2hrs
PH (1% solution)	5.5-7.0	6.0	
Specific Optical Rotation	-30°~-38°	-33°	GB
Specific Absorbance	≤0.05	0.04	GB
Lead (ppm)	≤1	<1	CP
Arsenic(ppm)	≤1	<1	CP
Cadmium (ppm)	≤1	<1	CP
Mercury (ppm)	≤1	<1	CP
Microbiological Data			
Total Plate Count(cfu/g)	≤1000	<1000	CP/USP
Coliform(cfu/g)	Negative	Negative	CP/USP
Yeast&Mold(cfu/g)	Negative	Negative	CP/USP
Salmonella(cfu/g)	Negative	Negative	CP/USP
Methanol (ppm)	≤200	150	CP/USP
Ethanol (ppm)	≤5000	200	CP/USP
Storage	Store in cool & dry place, keep away from strong light and heat		
Package	25kg drum or carton (two food grade bags inside)		
Shelf life	24 months when properly stored		
QC Qu Jiaojiao		QA Li Yaqiang	