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Nutripharma

陕西康盛生物技术有限公司

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Certificate of Analysis

Product Name	Pineapple Extract	Active Ingredient	Bromelain
Latin Name	Ananas comosus (Linn.) Merr.	Part Used	Pineapple stems
Batch No.	KS20210325	Manufacture Date	Mar.25,2021
Expiry Date	Mar.24,2023	Analysis Date	Mar.26,2021
Item	Specification	Results	Methods
Appearance	White or yellowish Powder	Complies	Visual
Odor & Taste	Characteristic smell and taste of pineapple.	Complies	Organoleptic
proteinase activity	≥ 2000 GDU/g	2120 GDU/g	GDU method
Loss on drying	≤ 10 g/100g	4.79 g/100g	GB5009.3
Ash	≤ 6.0 g/100g	3.3 g/100g	GB5009.4
As	≤ 3.0 mg/kg	Complies	GB5009.268
Pb	≤ 5.0 mg/kg	Complies	GB5009.268
Hg	≤ 1.5 mg/kg	Complies	GB5009.268
Cd	≤ 1.0 mg/kg	Complies	GB5009.268
Microbiological control			
Total plate count	≤ 10000 CFU/g	100 CFU/g	GB4789.2
Yeast & mold	≤ 100 CFU/g	10 CFU/g	GB4789.15
Escherichia coli	≤ 30 CFU/g	< 10 CFU/g	GB4789.3
Salmonella	Not Negative	Negative	GB4789.4
Storage	Store in cool & dry place, keep away from strong light and heat.		
Shelf life	24 months when properly stored.		
QC Qu Jiaojiao		QA Li Yaqiang	