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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	Saffron Extract				
Botanical Source	Crocus sativus	Plant part used	Flowers	Batch No.	KS20210212
Production Date	Feb.12,2021	Expiry Date	Feb.11,2023	Report Date	Feb.13,2021
ITEMS		SPECIFICATIONS			RESULTS
Appearance		Yellow orange red fine powder			Complies
Taste& Odor		Characteristic			Complies
Crocin (%)		≥ 2.0			2.02 HPLC
Powder Size		≥ 95% through 80 mesh			Complies
Bulk Density (g/mL)		≥0.40			0.44
Tap Density (g/mL)		≥0.50			0.56
Loss on Drying (%)		≤ 5.0			0.36
Ash (%)		≤ 5.0			2.54
Solvents Used		Water&Ethanol			Complies
Heavy metals					
Heavy metals(ppm)		≤10.0			Complies
Lead(ppm)		≤2.0			Complies
Arsenic(ppm)		≤1.0			Complies
Microbial Limit Test					
Total plate count (CFU/g)		≤1000			Complies
Total Yeast & mold (CFU/g)		≤100			Complies
E.Coli		Negative			Complies
Salmonella		Negative			Complies
Conclusion		Conformed to the standard.			
QC	Qu Jiaojiao	QA		Li Yaqiang	

