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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	
Crocine（%）		≥ 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		