

## CERTIFICATE OF ANALYSIS

Product: Hibiscus Flower Powder  
 Botanical Name/INCI: Hibiscus rosa-sinensis  
 Lot No: BPCHEP012023  
 Cas no. 84775-96-2  
 Best Before: January, 2027  
 Origin: Mexico

<u>ANALYSIS</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>TEST</u>
Description	Powder	Powder	Visual
Identification	Positive	Conform	Sensory Evaluation
Color	Burgundy	Burgundy	Visual
Taste	Sour, Fruity	Sour	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Moisture	10.0% Max	1.35%	AOAC
Heavy Metals	≤15ppm	<15ppm	ICP/MS AOAC 993.14
(Pb)	≤3.0ppm	0.10ppm	
(As)	≤1.0ppm	0.10ppm	
(Cd)	≤1.0ppm	0.05ppm	
(Hg)	≤0.5ppm	0.010ppm	
Carriers	Silicon Dioxide	<2.0%	
Mesh Size	100% Through USS 40	100%	USS Sieve
<b><u>MICROBIOLOGICAL</u></b>			
Total Plate Count	≤200,000cfu/g	<10,000cfu/g	FDA BAM 8th
Yeast	≤1,500cfu/g	<100cfu/g	FDA BAM 8th
Mold	≤1,500cfu/g	<100cfu/g	FDA BAM 8th
Coliform	≤500cfu/g	<10cfu/g	FDA BAM 8th
E. coli	Absent/10g	Absent/10g	FDA BAM
Salmonella	Negative	Negative	AOAC 998.09

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