

CERTIFICATE OF ANALYSIS

Product: Lemongrass Powder
Botanical Name/INCI: Andropogon Citratus
Lot No: BPCLGP082023
Cas no. 89998-14-1
Best Before: August, 2026
Origin: India

<u>ANALYSIS</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>TEST</u>
Description	Powder	Powder	Visual
Identification	Positive	Conform	HPTLC
Color	Greenish	Green	Visual
Taste	Characteristic	Sweet, Herbal	Organoleptic
Odor	Characteristic	Sweet Aromatic	Organoleptic
Moisture	10.0% Max	8.05%	AOAC
Heavy Metals	<10.0ppm	<10.0ppm	ICP/MS
(Pb)	≤3.0ppm	0.50ppm	
(As)	≤2.0ppm	0.10ppm	
(Cd)	<1.0ppm	0.10ppm	
(Hg)	≤1.0ppm	0.02ppm	
Gluten	-	ND	AgraStrip G12
Mesh Size	>100% through USS 40 mesh		USS Sieve

MICROBIOLOGICAL

Total Plate Count	≤1,000,000cfu/g	<10,000cfu/g	FDA BAM Ch 3.
Yeast	≤10,000cfu/g	<100cfu/g	CMMEF 5th Ch 21
Mold	≤10,000cfu/g	<100cfu/g	CMMEF 5th Ch 21
Coliforms	≤1,000cfu/g	<100cfu/g	FDA BAM Ch 4..
E. coli	Absent/10g	Absent/10g	USP <2022>
Salmonella	Negative	Negative	AOAC 2013.01

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