

CERTIFICATE OF ANALYSIS

Product: Mucuna Purines (Konch Beej) Seed Powder

Botanical Name/INCI: Mucuna Pruriens

Lot No: BPCCP082023

Cas no. 90064-10-1

Best Before: August, 2026

Origin: India

<u>ANALYSIS</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>TEST</u>
Description	Powder	Powder	Visual
Color	Cream	Cream	Visual
Identification	Positive	Confirmed	HPTLC
Taste	Bitter	Bitter	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Moisture	10.0% Max	5.83%	AOAC 960.18
Heavy Metals	≤15.0ppm	<15.0ppm	ICP/MS
(Pb)	≤5.0ppm	0.0166ppm	
(As)	≤3.0ppm	0.01ppm	
(Cd)	≤2.0ppm	0.0614ppm	
(Hg)	≤1.0ppm	0.005ppm	
Mesh Size	Through USS 40 mesh	90%	USS Sieving
<u>MICROBIOLOGICAL:</u>			
Total Plate Count	≤500,000cfu/g	<1,000cfu/g	FDA BAM Ch 3
Yeast	• ≤1,500cfu/g	100cfu/g	CMMEF ed 5 Ch 21
Mold	≤1,500cfu/g	100cfu/g	CMMEF ed 5 Ch 21
Coliforms	≤1,000cfu/g	100cfu/g	FDA BAM Ch 4
E. coli	Absent/10g	Absent/10g	USP <2022>
Salmonella	Negative	Negative	AOAC 998.09

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