

SONIC BIOCHEM EXTRACTIONS PRIVATE LIMITED

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Manufactured at--- Plot No E-36, Phase- 1, SEZ, Sector- 03, Pithampur, Dist- Dhar (MP) 454775

CERTIFICATE OF ANALYSIS

MATERIAL NO 400000011

PRODUCT JEM SOYA LECITHIN POWDER

BATCH NO. LP-555-23

DATE OF MANUFACTURING : 09-08-2023

INSPECTION LOT 9.000 MT

RETEST DATE : 08-02-2025

TESTS	SPECIFICATION	RESULTS
SENSORY PARAMETERS		
Appearance	Light tan to medium yellow powder without black spot	Light tan to medium yellow powder without black spot
CHARACTERISTICS	100% Pure soya Lecithin non modified non fractioned	100% Pure soya Lecithin non modified non fractioned
PHYSICAL & CHEMICAL PARAMETERS		
MOISTURE (Loss on drying)	Max. 1 %	0.80 %
BULK DENSITY	0.45 -0.65 gm / ccm	0.49 gm / ccm
PARTICLE SIZE	Min. 98 % Pass through 60 Mesh	98 % Pass through 60 Mesh
ACID VALUE	Max. 35 mg KOH / g	27.95 mg KOH / g
PEROXIDE VALUE	Max. 5 meq O2 / Kg	0.26 meq O2 / Kg
ACETONE INSOLUBLE	Min. 97 %	97.43 %
HEXANE INSOLUBLE	Max. 0.3 %	0.20 %
ASH (Minerals)	Max. 12 %	11.32 %
pH VALUE	6-7 (1% aqueous Solution)	6.62
MICROBIOLOGICAL PARAMETERS		
TOTAL PLATE COUNT	Max. 1000 cfu / g	160 cfu / g
YEASTS	Max. 100 cfu / g	10 cfu / g
MOULDS	Max. 100 cfu / g	10 cfu / g
COLIFORM	Absent / g	Absent / g
E. COLI	Absent / g	Absent / g
SALMONELLA	Negative / 25 g	Negative / 25 g
ENTEROBACTERIACEAE	Max. 10 cfu / g	< 10 cfu / g
GMO Content		
35 S Promoter Qualitative	Max. 0.1%	Not detected
t-NOS (NOS Terminator) Qualitative		Not detected
Fig Mosaic Virus Promoter Qualitative		Not detected
Cotton Reference Gene		Not detected
Soy BPS-CV-127-9 Qualitative		Not detected

Remarks -

Nambla

Analyzed By
Date 05-09-2023

LOTTO 0-56 DEL

01 FEB 2024

[Signature]
Assistant Manager
(Quality Control)