

SONIC BIOCHEM EXTRACTIONS PRIVATE LIMITED

38, Patel Nagar, Indore-452001 Madhya Pradesh India

Tel. : 0731-4770400, E-mail : exports@sonicbiochem.co.in, sales@sonicbiochem.co.in

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-531-23

DATE OF MANUFACTURING : 02-05-2023

INSPECTION LOT 9.000 MT

RETEST DATE : 01-11-2024

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 %	0.75 %
BULK DENSITY	0.45 -0.65 gm / ccm	0.49 gm / ccm
PARTICLE SIZE	Min. 98 % Pass through 60 Mesh	99 % Pass through 60 Mesh
ACID VALUE	Max. 35 mg KOH / g	29.62 mg KOH / g
PEROXIDE VALUE	Max. 5 meq O2 / Kg	0.26 meq O2 / Kg
ACETONE INSOLUBLE	Min. 97 %	97.32 %
HEXANE INSOLUBLE	Max. 0.3 %	0.18 %
ASH (Minerals)	Max. 12 %	11.28 %
pH VALUE	6-7 (1% aqueous Solution)	6.62
MICROBIOLOGICAL PARAMETERS		
TOTAL PLATE COUNT	Max. 1000 cfu / g	180 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		Not detected
t-NOS (NOS Terminator) Qualitative		Not detected
Fig Mosaic Virus Promoter Qualitative	Max. 0.1%	Not detected
Cotton Reference Gene		Not detected
Soy BPS-CV-127-9 Qualitative		Not detected



 Analyzed By
 Date 13-05-2023



 Assistant Manager
 (Quality Control)

 Sonic Biochem Extractions Pvt. Ltd. (SEZ Unit)
 Plot No-E-36, Sez, Phase-1 Sector-3
 Pithampur Dist. Dhar- 454775 (M.P.)

 LOTTO 0-53 DEL 06/09/23

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CERTIFICATE OF ANALYSIS

MATERIAL NO 400000011
 PRODUCT JEM SOYA LECITHIN POWDER
 BATCH NO. LP-532-23
 INSPECTION LOT 9.000 MT

DATE OF MANUFACTURING : 05-05-2023
 RETEST DATE : 04-11-2024

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 %	0.71 %
BULK DENSITY	0.45 -0.65 gm / ccm	0.48 gm / ccm
PARTICLE SIZE	Min. 98 % Pass through 60 Mesh	98 % Pass through 60 Mesh
ACID VALUE	Max. 35 mg KOH / g	29.47 mg KOH / g
PEROXIDE VALUE	Max. 5 meq O2 / Kg	0.26 meq O2 / Kg
ACETONE INSOLUBLE	Min. 97 %	97.21 %
HEXANE INSOLUBLE	Max. 0.3 %	0.19 %
ASH (Minerals)	Max. 12 %	11.31 %
pH VALUE	6-7 (1% aqueous Solution)	6.65
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
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LOTTO 0-55 DEL 15/07/23