

## CRESCENT BIOLOGICALS PVT LTD

## **CERTIFICATE OF ANALYSIS**

Product Lions Manne Mushroom Extract Powder		Source	Hericium Erinaceus	
Batch No.	CBFL25001	Part Used	Mushroom - Mycelia	
Mfg. Date	APR-2025	Exp. Date	MAR-2027	
CAS No	156101-08-5	<b>Country of Origin</b>	INDIA	

PARAMETER	SPECIFICATION	RESULTS	TEST METHOD	
Appearance & Color	Brown Fine Powder	Complies	Visual	
Odour / Taste	Characteristic	Complies	Physical	
Solubility	Soluble in water	Complies	ISP	
Moisture	< 5.00%	2.30%	AOAC950.46	
Loss on Drying	< 5.00%	3.10%	CP2010	
Total Ash	< 5.00%	2.12 %	CP2010	
Particle Size	95% Passed in 80 mesh	Complies	In House	
Heavy Metals	< 10 ppm	Complies	S01-CLC-90034	
Mercury	< 1.5 ppm	< 0.01 ppm	S01-CLC-90034	
Arsenic	< 1.5 ppm	0.02 ppm	S01-CLC-90034	
Lead	< 3.0 ppm	<0.01 ppm	S01-CLC-90034	
Cadmium	< 1.5 ppm	0.02 ppm	S01-CLC-90034	
Alkaloid	Positive with Alkaloid Test (Dragon drafts Reagent)	Complies	In House	
Terpenoid	Positive with Terpenoid Test (Salkowski Reagent)		In House	
Flavonoid	Positive with Flavonoid Test (Alkaline Reagent)	Complies	In House	
Monosaccharides/ Disaccharides	Positive with Monosaccharides Test (Barford's Reagent)	Complies	In House	
Polysaccharides	Positive with Polysaccharides Test (Iodine Test)	Complies	In House	
Aerobic Total Plate Count	Not More Than 1,00,00,000 cfu /g	82,000 cfu/g	IS 5402(P-1)	
Yeast & Mold	Not More Than 1,00,000 cfu/g	140 cfu/g	IS 5403	
Coliform	Not More Than 1,000 cfu/g	Complies	AOAC 991.14	
E. coli	Negative	Negative	IS 5887(P-1)	
Salmonella	Negative	Negative	IS 5887 (P-3) Sec 1	
Allergen declaration	Nil (Complies with directive 2003 /89	EC and ALBA list	t)	
Packing Details	Packed in Food grade HDPE Cover with sealing			
Labeling	The label displays product name, lot number, net weight, gross weight and other information specified by the customer			
Shelf Life	Best Before 24 Months			
Storage Condition	Store in well closed container away from moisture, freezing and direct heat.			

Conclusion: The product complies with in-house specifications.

Approved

G Deul

Executive R&D



## **TEST REPORT**





right solutions. right partner.

Manufactured By

**Crescent Biologicals Private Limited** 

**Certificate Number:** 

TIND126724-1 Final-1

Received Date:

23/04/2025

**Analysis Start Date:** 

23/04/2025

**Analysis End Date:** 

25/04/2025

Reported Date:

25/04/2025

Lab Ref.

IND127099

AND (Supplied By)

**JGN BIOTECH** 

Spring THE TOTAL

Sample Details

Below Sample Details are Provided By: Customer Sample Description: Lion's Mane Mushroom

Batch Number: CBFL25001

Below Sample Details are Provided By: Laboratory Sample Received Quantity: Sealed Polythene Pack (100g)

Sampling Details: Not Sampled by ALS Condition on receipt = A - Satisfactory

ULR:

TC861725000012932F

S.No	Test	Method	Result	Units	LOQ	
METALS AND MINERALS						
1	Arsenic (As)	S01-CLC-0034	0.02	mg/kg	0.01	
2	Cadmium (Cd)	S01-CLC-0034	0.02	mg/kg	0.01	
3	Lead (Pb)	S01-CLC-0034	<0.01	mg/kg	0.01	
4	Mercury (Hg)	S01-CLC-0034	<0.01	mg/kg	0.01	

\*\*\*END OF TEST REPORT\*\*\*

Authorised by:

B(S)

B Saravanan

Manager-Chemical

For and on Behalf of ALS Testing Services India Private Ltd

LOQ: Limit of Quantification

Disclaimers:

Results relate only to the sample analysed. The results may not be reproduces in full, without prior written approval of the laboratory. Unless otherwise stated, all results are expressed on an as received basis.

The test samples will not be retained for perishable products and will be retained for 1 month in case of non-perishable samples unless otherwise agreed with the customer or as required by the applicable regulation. This is a computer generated document with electronic signature hence does not require manual signature.

Bangalore 560 105



## **TEST REPORT**



right solutions. right partner.

Manufactured By

**Crescent Biologicals Private Limited** 

Salmayanapalli (Past)

Sama anapam (1 554)

005100

AND (Supplied By)

**JGN BIOTECH** 

5010 Momonal Manor 51115

404

Sample Details

Below Sample Details are Provided By: Customer Sample Description: Lion's Mane Mushroom

Batch Number: CBFL25001

Below Sample Details are Provided By: Laboratory

Sample Received Quantity: Sealed Polythene Pack (100g)

Sampling Details: Not Sampled by ALS Condition on receipt = A - Satisfactory

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**Certificate Number:** 

TIND126725-1 Final-1

Received Date:

23/04/2025

Analysis Start Date:

23/04/2025

Analysis End Date:

02/05/2025

Reported Date:

02/05/2025

Lab Ref.

IND127100

ULR:

TC861725000013980F

S.No	Test	Method	Result	Units	LOQ	
MICE	MICROBIOLOGY					
1	Escherichia coli	IS 5887 (P-1)	<10	cfu/g	N/A	
2	Salmonella	IS 5887 (P-3) Sec 1	Absent	/25g	N/A	
3	Total Plate Count	IS 5402 (P-1)	82000	cfu/g	N/A	
4	Total Yeast & Mould Count	IS 5403	140	cfu/g	N/A	

\*\*\*END OF TEST REPORT\*\*\*

services Indi

Bangalore-560 105

Authorised by:

Bharath Jeyaraman Manager-Microbiology

For and on Behalf of ALS Testing Services India Private Ltd

LOQ : Limit of Quantification

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