



CRESCENT BIOLOGICALS PVT LTD

CERTIFICATE OF ANALYSIS

Product	Reishi Mushroom Extract Powder	Source	<i>Ganoderma Lucidum</i>
Batch No.	CBFR25001	Part Used	Whole Mushroom
Mfg. Date	APR-2025	Exp. Date	MAR-2027
CAS No	223751-82-4	Country of Origin	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	< 10.0 ppm	Complies	S01- CLC-90034
Mercury	< 1.5 ppm	<0.01 ppm	S01- CLC-90034
Arsenic	< 1.5 ppm	0.03 ppm	S01- CLC-90034
Lead	< 3.0 ppm	0.05 ppm	S01- CLC-90034
Cadmium	< 1.5 ppm	0.04 ppm	S01- CLC-90034
Alkaloid	Positive with Alkaloid Test (Dragon drafts Reagent)	Complies	In House
Terpenoid	Positive with Terpenoid Test (Salkowski Reagent)	Complies	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 Plat Count	Not More Than 1,00,00,000 cfu /g	18,000 cfu/g	IS 5402(P-1)
Yeast & Mold	Not More Than 1,00,000 cfu/g	40 cfu/g	IS 5403
Coliform	Not More Than 1,000 cfu/g	Complies	AOAC 991.14
<i>E. coli</i>	Negative	Negative	IS 5887(P-1)
<i>Salmonella</i>	Negative	Negative	IS 5887(P-3) Sec 1
Allergen declaration	Nil (Complies with directive 2003 /89/EC and ALBA list)		
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. Deiv

Executive R&D



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TEST REPORT

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TC-8617



Manufactured By
Crescent Biologicals Private Limited

[Redacted]
[Redacted]
[Redacted]
[Redacted]
[Redacted]

Certificate Number: TIND127086-1 Final-1
Received Date: 25/04/2025
Analysis Start Date: 25/04/2025
Analysis End Date: 28/04/2025
Reported Date: 02/05/2025
Lab Ref. IND127438

AND (Supplied By)

JGN BIOTECH

[Redacted]
[Redacted]
[Redacted]

Sample Details

Below Sample Details are Provided By: Customer

Sample Description: Reshi Mushroom

Batch Number: CBFR25001

Below Sample Details are Provided By: Laboratory

Sample Received Quantity: Ziploc Pouch (150g)

Sampling Details: Not Sampled by ALS

Condition on receipt = A - Satisfactory

ULR: TC861725000013987F

S.No	Test	Method	Result	Units	LOQ
METALS AND MINERALS					
1	Arsenic (As)	S01-CLC-0034	0.03	mg/kg	0.01
2	Cadmium (Cd)	S01-CLC-0034	0.04	mg/kg	0.01
3	Lead (Pb)	S01-CLC-0034	1.37	mg/kg	0.01
4	Mercury (Hg)	S01-CLC-0034	<0.01	mg/kg	0.01

END OF TEST REPORT

Authorised by:

[Signature]

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 reproduced 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.

ALS TESTING SERVICES INDIA PRIVATE LIMITED

No. 65, Bommasandra Jigani Link Road, KIADB Industrial Area Bangalore - 560105

[Redacted]
[Redacted]
[Redacted]



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Manufactured By

Crescent Biologicals Private Limited

Plot No. 15/1, Vathiyankottal (Village),

Palaniyandipatti (Dist),

Krishnagiri, Tamil Nadu,

605106

India

TEST REPORT

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Certificate Number: TIND127089-1 Final-1
Received Date: 25/04/2025
Analysis Start Date: 25/04/2025
Analysis End Date: 30/04/2025
Reported Date: 02/05/2025
Lab Ref. IND127439

AND (Supplied By)

JGN BIOTECH

9010 Memorial Manor Drive

Spring Hill, TN 37074

USA

Sample Details

Below Sample Details are Provided By: Customer

Sample Description: Reshi Mushroom

Batch Number: CBFR25001

Below Sample Details are Provided By: Laboratory

Sample Received Quantity: Ziploc Pouch (150g)

Sampling Details: Not Sampled by ALS

Condition on receipt = A - Satisfactory

ULR: TC861725000013845F

S.No	Test	Method	Result	Units	LOQ
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)	1800	cfu/g	N/A
4	Total Yeast & Mould Count	IS 5403	40	cfu/g	N/A

END OF TEST REPORT

Authorised by:

Bharath Jeyaraman

Manager-Microbiology



For and on Behalf of ALS Testing Services India Private Ltd

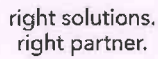
LOQ : Limit of Quantification

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ALS TESTING SERVICES INDIA PRIVATE LIMITED

No. 65, Bommasandra Jigani Link Road, KIADB Industrial Area Bangalore - 560105



Manufactured By
Crescent Biologicals Private Limited
Plot No. 154/16, Vardhola Industrial Estate (Pune)
Solapur Road, Solapur (Dist)
Maharashtra
Pin-413003
India

AND (Supplied By)

JGN BIOTECH
 8845 Memorial Manor Drive
 Spring, TX 77079
 281

Sample Details

Below Sample Details are Provided By: Customer
Sample Description: Reshi Mushroom
Batch Number: CBFR25002
Below Sample Details are Provided By: Laboratory
Sample Received Quantity: Ziploc Pouch (150g)
Sampling Details: Not Sampled by ALS
Condition on receipt = A - Satisfactory

TEST REPORT



Certificate Number:	TIND127089-1 Final-1
Received Date:	10/05/2025
Analysis Start Date:	10/05/2025
Analysis End Date:	12/05/2025
Reported Date:	12/05/2025
Lab Ref.	IND127439



ULR: TC861725000013992F

S.No	Test	Method	Result	Units	LOQ
METALS AND MINERALS					
1	Lead (Pb)	S01-CLC-0034	0.05	mg/kg	0.01

END OF TEST REPORT

Authorized by:

B. (9/11)



B Saravanan
Manager-Chemical

For and on Behalf of ALS Testing Services India Private Ltd
LOQ : Limit of Quantification

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