

Certificate of Analysis

Oriveda

345 Nathan Road, 10/F
rms 1001-1003
Kowloon Yau Tsim Mong 00000 Hong Kong

Sample Name:	LIONS MANE UTAMA FRUITING BODY EXTRACT	Eurofins Sample:	16976366
Project ID	ORIVEDA-20260909-0001	Receipt Date	14-Sep-2026
PO Number	MADISON 2026-27B	Receipt Condition	Ambient temperature
Lot Number	2026-27B	Login Date	09-Sep-2026
Sample Serving Size	1050 mg	Date Started	15-Sep-2026
Description	powdered mushroom extract in capsules	Sampled	Sample results apply as received
		Number Composited	20
		Online Order	901-2026-E084800

Analysis	Result
Beta Glucan	
Beta Glucan	0.405 g/Serving Size
Total Polyphenols	
Total Polyphenols (Gallic Acid Equivalents)	<2.10 mg/Serving Size

Method References	Testing Location
Beta Glucan (MISCYBGL_S)	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Megazyme Kit K-YBGL	
Total Polyphenols (TOTP_S)	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Method Reference: Abelson, J. N, M. I. Simon, and H. Sies. "Oxidants and Antioxidants Part A." Methods of Enzymology. 299:152-178 (1999). (modified).	

Testing Location(s)	Authorized on Behalf of Eurofins by
Food Integrity Innovation-Madison	Edward Ladwig - President Eurofins Food Chemistry Testing Madison
Eurofins Food Chemistry Testing Madison, Inc. 6304 Ronald Reagan Ave Madison WI 53704 800-675-8375	

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.



Twin Arbor Analytical

Your Quality Control Lab

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Certificate of Analysis

Accession:	24278	Client:	Oriveda USA LLC	Collection Date:	9/18/2026 11:52 AM	SS
External No:	23566-LN		5900 Balcones Dr	Received Date:	9/18/2026 11:52 AM	SS
Product:	ORIVEDA UTAMA		Suite 100	Reported Date:	9/29/2026 9:56 AM	
			Austin, TX 78731	Report Status:	FINAL	
Product Code:	HERICENES AND HERICENONES BY HPLC			Sample Description:	dry mushroom extract powder in HPMC capsule	
Invoice:	5369	Batch or Lot ID:	2026-27B	PO Number:	QT-002936	
Manufactured Date:	6/30/2026	Expiration Date:	6/30/2029			
Serving Size:	1050 mg					

Analytical

Hericenones and Hericenones by HPLC

Run by RS on 9/29/2026 9:26:47 AM at Location: TAL

SOP/Methodology: HPLC

Test	Result	LOD (Result)	LOQ (Result)	Units	Specification	Status
Hericine A	2.85	0.0328	0.0983	mg/1050 mg	Unspecified	N/A
Hericine B	0.690	0.0328	0.0983	mg/1050 mg	Unspecified	N/A
Hericine C	0.647	0.0328	0.0983	mg/1050 mg	Unspecified	N/A
Hericine D	0.534	0.0328	0.0983	mg/1050 mg	Unspecified	N/A
Total Hericenes	4.73			mg/1050 mg	Unspecified	N/A
Hericenone C	1.20	0.0328	0.0983	mg/1050 mg	Unspecified	N/A
Hericenone D	0.824	0.0328	0.0983	mg/1050 mg	Unspecified	N/A

Run by KT on 9/14/2026 8:06:36 AM at Location: TAL

Reviewed By: _____

Richmond, Forrest - Analytical Director

Panel Name: Hericenes and Hericenones by HPLC

Approved: 9/29/2026 9:56 AM

ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

Product details are provided by the Client and are not verified by the laboratory.
Not all methods are ISO17025:2017 accredited.



Certificate of Analysis

Sample Information				Report Issued To:
Sample Name:	Organic Lion's Mane mushroom extract	CoA #:		
Sampling Plan Used:	Customer Provided Sample	Batch/Lot Number:		
Received On:	11/03/2025	Report Date:	11/17/2025	
Sample Desc.:	Beige Granules			

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail	Date Tested
Total Hericenones/Hericenones ²	LAB TM-305	UPLC	Report Only	11.309%	Pass	11/14/2025
Hericenone H ²	LAB TM-305	UPLC	Report Only	0.575%	Pass	11/14/2025
Hericenone E ²	LAB TM-305	UPLC	Report Only	0.173%	Pass	11/14/2025
Hericenone C ²	LAB TM-305	UPLC	Report Only	4.259%	Pass	11/14/2025
Hericenone F ²	LAB TM-305	UPLC	Report Only	0.685%	Pass	11/14/2025
Hericenone D ²	LAB TM-305	UPLC	Report Only	2.028%	Pass	11/14/2025
Hericenone G ²	LAB TM-305	UPLC	Report Only	0.443%	Pass	11/14/2025
Hericene D ²	LAB TM-305	UPLC	Report Only	0.357%	Pass	11/14/2025
Hericene A/B ²	LAB TM-305	UPLC	Report Only	1.987%	Pass	11/14/2025
Hericene C ²	LAB TM-305	UPLC	Report Only	0.801%	Pass	11/14/2025

Results only apply to the sample as tested

¹ Method performed by an outsourced lab.

² This laboratory is not accredited for the tests marked

Final Approval

Chris Helterbran, Lab Manager



Oriveda Pty Ltd
5 Todd St
Spearwood
WA 6163



NATA Accredited
Accreditation Number 2377
Site Number 2370 & 2554

Accredited for compliance with ISO/IEC 17025 – Testing
 NATA is a signatory to the ILAC Mutual Recognition
 Arrangement for the mutual recognition of the
 equivalence of testing, medical testing, calibration,
 inspection, proficiency testing scheme providers and
 reference materials producers reports and certificates.

Attention: **Marra**

Report **1410556-S**
 Project name **ORIVEDA PRODUCT SAFETY**
 Project ID **ORIVEDA PRODUCT SAFETY**
 Received Date **Sep 21, 2026**

Client Sample ID			LION'S MANE UTAMA EXTRACT 2026-27B
Sample Matrix			Solid
Eurofins Sample No.			L26-Se0067331
Date Sampled			Sep 15, 2026
Test/Reference	LOR	Unit	
Organochlorine Pesticides			
Chlordanes - Total	0.1	mg/kg	M15< 0.2
4,4'-DDD	0.05	mg/kg	M15< 0.1
4,4'-DDE	0.05	mg/kg	M15< 0.1
4,4'-DDT	0.05	mg/kg	M15< 0.1
a-HCH	0.05	mg/kg	M15< 0.1
Aldrin	0.05	mg/kg	M15< 0.1
b-HCH	0.05	mg/kg	M15< 0.1
d-HCH	0.05	mg/kg	M15< 0.1
Dieldrin	0.05	mg/kg	M15< 0.1
Endosulfan I	0.05	mg/kg	M15< 0.1
Endosulfan II	0.05	mg/kg	M15< 0.1
Endosulfan sulphate	0.05	mg/kg	M15< 0.1
Endrin	0.05	mg/kg	M15< 0.1
Endrin aldehyde	0.05	mg/kg	M15< 0.1
Endrin ketone	0.05	mg/kg	M15< 0.1
g-HCH (Lindane)	0.05	mg/kg	M15< 0.1
Heptachlor	0.05	mg/kg	M15< 0.1
Heptachlor epoxide	0.05	mg/kg	M15< 0.1
Hexachlorobenzene	0.05	mg/kg	M15< 0.1
Methoxychlor	0.05	mg/kg	M15< 0.1
Toxaphene	0.5	mg/kg	< 0.5
Aldrin and Dieldrin (Total)*	0.05	mg/kg	< 0.1
DDT + DDE + DDD (Total)*	0.05	mg/kg	< 0.1
Vic EPA IWRG 621 OCP (Total)*	0.1	mg/kg	< 0.2
Vic EPA IWRG 621 Other OCP (Total)*	0.1	mg/kg	< 0.2
Dibutylchlorendate (surr.)	1	%	85
Tetrachloro-m-xylene (surr.)	1	%	124
Organophosphorus Pesticides			
Azinphos-methyl	0.2	mg/kg	< 0.4
Bolstar	0.2	mg/kg	< 0.4
Chlorfenvinphos	0.2	mg/kg	< 0.4
Chlorpyrifos	0.2	mg/kg	< 0.4
Chlorpyrifos-methyl	0.2	mg/kg	< 0.4

Client Sample ID			LION'S MANE UTAMA EXTRACT 2026-27B
Sample Matrix			Solid
Eurofins Sample No.			L26-Se0067331
Date Sampled			Sep 15, 2026
Test/Reference	LOR	Unit	
Organophosphorus Pesticides			
Coumaphos	2	mg/kg	< 4
Demeton-S	0.2	mg/kg	< 0.4
Demeton-O	0.2	mg/kg	< 0.4
Diazinon	0.2	mg/kg	< 0.4
Dichlorvos	0.2	mg/kg	< 0.4
Dimethoate	0.2	mg/kg	< 0.4
Disulfoton	0.2	mg/kg	< 0.4
EPN	0.2	mg/kg	< 0.4
Ethion	0.2	mg/kg	< 0.4
Ethoprop	0.2	mg/kg	< 0.4
Ethyl parathion	0.2	mg/kg	< 0.4
Fenitrothion	0.2	mg/kg	< 0.4
Fensulfothion	0.2	mg/kg	< 0.4
Fenthion	0.2	mg/kg	< 0.4
Malathion	0.2	mg/kg	< 0.4
Merphos	0.2	mg/kg	< 0.4
Methyl parathion	0.2	mg/kg	< 0.4
Mevinphos	0.2	mg/kg	< 0.4
Monocrotophos	2	mg/kg	< 4
Naled	0.2	mg/kg	< 0.4
Omethoate	2	mg/kg	< 4
Phorate	0.2	mg/kg	< 0.4
Pirimiphos-methyl	0.2	mg/kg	< 0.4
Pyrazophos	0.2	mg/kg	< 0.4
Ronnel	0.2	mg/kg	< 0.4
Terbufos	0.2	mg/kg	< 0.4
Tetrachlorvinphos	0.2	mg/kg	< 0.4
Tokuthion	0.2	mg/kg	< 0.4
Trichloronate	0.2	mg/kg	< 0.4
Triphenylphosphate (surr.)	1	%	128
Metals M8			
Arsenic	2	mg/kg	< 2
Cadmium	0.1	mg/kg	0.1
Chromium	1	mg/kg	< 1
Copper	1	mg/kg	8.3
Lead	1	mg/kg	< 1
Mercury	0.02	mg/kg	< 0.02
Nickel	1	mg/kg	< 1
Zinc	5	mg/kg	84
% Moisture	1	%	5.7

H E A V Y M E T A L S

What are safe levels? **

Here are the **levels per serving** considered safe by the United States Pharmacopeia (USP)

Arsenic: (2 mcg / gram)*

Cadmium: (0.5 mcg / gram)*

Lead: (5 mcg / gram)*

Mercury: (1 mcg / gram)*

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* 'microgram (mcg) / gram' = 'milligram (mg) / kg'

** There is a great variation in what are considered safe levels of heavy metals in food, worldwide.

Ideally they should take into account both the intake and the body weight of a person.

More information: <https://is.gd/TLg3ha>

Below are the official EU and World Health Organisation / Joint Expert Committee on Food Additives (WHO / JECFA) guidelines.

Arsenic: (Adult, 70 kgs: 150 mcg = daily limit)

Cadmium: (Adult, 70 kgs: 70 mcg daily = daily limit)

Lead: (Adult, 70 kgs: 250 mcg daily = daily limit)

Mercury: (Adult, 70 kgs: 16 mcg daily = daily limit)