

Certificate of Analysis

Oriveda

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

Sample Name:	CCCE BLENDED EXTRACTS	Eurofins Sample:	16976364
Project ID	ORIVEDA-20260909-0001	Receipt Date	14-Sep-2026
PO Number	MADISON 2026-27B	Receipt Condition	Ambient temperature
Sample Serving Size	1050 mg	Login Date	09-Sep-2026
Description	powdered mushroom extract in capsules	Date Started	15-Sep-2026
		Sampled	Sample results apply as received
		Number Composited	20
		Online Order	901-2026-E084800

Analysis	Result
Beta Glucan	
Beta Glucan	0.531 g/Serving Size
Total Polyphenols	
Total Polyphenols (Gallic Acid Equivalents)	8.35 mg/Serving Size

Method References	Testing Location
Beta Glucan (MISCYBGL_S)	Food Integrity Innovation-Madison
Megazyme Kit K-YBGL	6304 Ronald Reagan Ave Madison, WI 53704 USA
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.

CERTIFICATE OF ANALYSIS



12661 HOOVER STREET, GARDEN GROVE, CA 92841

P. 714-754-4372

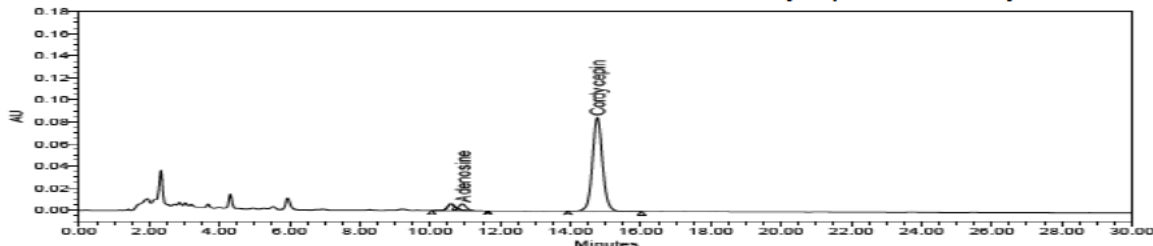
F. 714-668-9972

WWW.ALKEMIST.COM

Report Issued To: Oriveda BV
Syds Marra

Sample Name: Oriveda CCCE Extract
Description: powder in oval capsules
Lot#: 2026-27
Sample ID: AL2585700
Test ID: 1671
Received: 09/02/25

Determination of Adenosine and Cordycepin Content by HPLC



Ret. Time (min)	Analyte	Amount As Is %	Specification	Result
10.926	Adenosine	0.045	N/A	N/A
14.764	Cordycepin	1.004	≥ 0.5 %	Pass
	Total	1.049	N/A	N/A

Chromatographic Conditions:

Method: ATM-815-0288
Column: Luna C18 5 µm (250 x 4.6 mm)
Temperature: 35°C
Flow Rate: 1.0 mL/min
Injection Volume: 10 µL
UV Detection: 260 nm
Mobile Phase: Acetonitrile:Water (5:95 v/v)
Instrument: Alliance 2

Sample Preparation:

Composited the contents of 10 units. Transferred 131.80 mg of sample to a 25 mL volumetric flask. Added water to 3/4 volume. Vortexed for 30 seconds and sonicated for 3 hours at room temperature. Let cool and filled to volume with water. Mixed well by inversion. Performed no x dilution. Filtered through a 0.45 µm PTFE syringe filter into an HPLC vial for analysis.

Notes:

OOS Reference: N/A
Batch ID: 2509652
Fill Weight: 351.949 mg
Note: ND = Not Detected; BLOQ = Below Limit of Quantification; PI = Peak Interference

Analysis Date: 09/16/25

Analyzed By: Stephanie Salas Paredes

Authorized By: Latrece Brown, Lead Analytical Chemist

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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 **1410557-S**
 Project name **ORIVEDA PRODUCT SAFETY**
 Project ID **ORIVEDA PRODUCT SAFETY**
 Received Date **Sep 21, 2026**

Client Sample ID			CCCE BLENDED EXTRACTS 2026-27B
Sample Matrix			Solid
Eurofins Sample No.			L26-Se0067332
Date Sampled			Sep 15, 2026
Test/Reference	LOR	Unit	
Organochlorine Pesticides			
Chlordanes - Total	0.1	mg/kg	M15< 2
4,4'-DDD	0.05	mg/kg	M15< 1
4,4'-DDE	0.05	mg/kg	M15< 1
4,4'-DDT	0.05	mg/kg	M15< 1
α-HCH	0.05	mg/kg	M15< 1
Aldrin	0.05	mg/kg	M15< 1
β-HCH	0.05	mg/kg	M15< 1
δ-HCH	0.05	mg/kg	M15< 1
Dieldrin	0.05	mg/kg	M15< 1
Endosulfan I	0.05	mg/kg	M15< 1
Endosulfan II	0.05	mg/kg	M15< 1
Endosulfan sulphate	0.05	mg/kg	M15< 1
Endrin	0.05	mg/kg	M15< 1
Endrin aldehyde	0.05	mg/kg	M15< 1
Endrin ketone	0.05	mg/kg	M15< 1
γ-HCH (Lindane)	0.05	mg/kg	M15< 1
Heptachlor	0.05	mg/kg	M15< 1
Heptachlor epoxide	0.05	mg/kg	M15< 1
Hexachlorobenzene	0.05	mg/kg	M15< 1
Methoxychlor	0.05	mg/kg	M15< 1
Toxaphene	0.5	mg/kg	< 0.5
Aldrin and Dieldrin (Total)*	0.05	mg/kg	< 1
DDT + DDE + DDD (Total)*	0.05	mg/kg	< 1
Vic EPA IWRG 621 OCP (Total)*	0.1	mg/kg	< 2
Vic EPA IWRG 621 Other OCP (Total)*	0.1	mg/kg	< 2
Dibutylchlorendate (surr.)	1	%	114
Tetrachloro-m-xylene (surr.)	1	%	91
Organophosphorus Pesticides			
Azinphos-methyl	0.2	mg/kg	< 4
Bolstar	0.2	mg/kg	< 4
Chlorfenvinphos	0.2	mg/kg	< 4
Chlorpyrifos	0.2	mg/kg	< 4
Chlorpyrifos-methyl	0.2	mg/kg	< 4

Client Sample ID			CCCE BLENDED EXTRACTS 2026-27B
Sample Matrix			Solid
Eurofins Sample No.			L26-Se0067332
Date Sampled			Sep 15, 2026
Test/Reference	LOR	Unit	
Organophosphorus Pesticides			
Coumaphos	2	mg/kg	< 40
Demeton-S	0.2	mg/kg	< 4
Demeton-O	0.2	mg/kg	< 4
Diazinon	0.2	mg/kg	< 4
Dichlorvos	0.2	mg/kg	< 4
Dimethoate	0.2	mg/kg	< 4
Disulfoton	0.2	mg/kg	< 4
EPN	0.2	mg/kg	< 4
Ethion	0.2	mg/kg	< 4
Ethoprop	0.2	mg/kg	< 4
Ethyl parathion	0.2	mg/kg	< 4
Fenitrothion	0.2	mg/kg	< 4
Fensulfothion	0.2	mg/kg	< 4
Fenthion	0.2	mg/kg	< 4
Malathion	0.2	mg/kg	< 4
Merphos	0.2	mg/kg	< 4
Methyl parathion	0.2	mg/kg	< 4
Mevinphos	0.2	mg/kg	< 4
Monocrotophos	2	mg/kg	< 40
Naled	0.2	mg/kg	< 4
Omethoate	2	mg/kg	< 40
Phorate	0.2	mg/kg	< 4
Pirimiphos-methyl	0.2	mg/kg	< 4
Pyrazophos	0.2	mg/kg	< 4
Ronnel	0.2	mg/kg	< 4
Terbufos	0.2	mg/kg	< 4
Tetrachlorvinphos	0.2	mg/kg	< 4
Tokuthion	0.2	mg/kg	< 4
Trichloronate	0.2	mg/kg	< 4
Triphenylphosphate (surr.)	1	%	112
Metals M8			
Arsenic	2	mg/kg	< 2
Cadmium	0.1	mg/kg	0.1
Chromium	1	mg/kg	< 1
Copper	1	mg/kg	4.6
Lead	1	mg/kg	< 1
Mercury	0.02	mg/kg	< 0.02
Nickel	1	mg/kg	< 1
Zinc	5	mg/kg	21
% Moisture	1	%	5.1

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)