

Mycotrition GmbH

Gewerbestr. 8

82064 Straßlach

## **CERTIFICATE OF ANALYSIS NO. 2350195**

Customer:

Mycotrition GmbH

### ***Sample Data***

Sample name:

Cordyceps sinensis extract

Supplier batch:

CSE-23030401

Best before:

2027-03-03

DR-No.:

0964 2329

Sample received:

2023-06-22

Sample-ID:

57190

Testing started:

2023-07-11

### ***Test Procedure***

Procedure:

PV\_R\_0026

Source:

Dronania

## **RESULTS:**

See following page(s)

## RESULTS:

TESTS	METHOD	RELEASE SPECIFICATIONS	RESULTS
<b>General properties:</b>			
Appearance	Visual	Powder-like, brownish solid	Complies
Odor	Organoleptic	Characteristic	Complies
Taste	Organoleptic	Characteristic	Complies
<b>Identity:</b>			
Differentiation Powder / Extract / Spores	Microscopy	<u>Powder:</u> Mostly tube-shaped structure and cell fragments; mixture of both is possible <u>Extract:</u> Mostly globular structures (parts of it may be broken); no or less cell fragments <u>Spores:</u> No mycelia or cell fragments with tube-shaped structure; oval spores mostly broken	Extract (see Annex)
SEC-fingerprint	SEC acc. to PV_R_0080	SEC-fingerprint must comply with an extract-fingerprint	Complies (see Annex)
<b>Assay:</b>			
water-soluble Polysaccharides	SEC acc. to PV_R_0080	Polysaccharide assay (cor. to dried substance) must comply with declaration $\pm 10\%$ absolute Declaration: min. 30 %	39.7 % (cor. to dried substance)
<b>Technological parameters:</b>			
Bulk density	Ph. Eur. 2.9.34	Batch-specific	0.50 g/ml
Tapped density	Ph. Eur. 2.9.34	Batch-specific	0.66 g/ml
Angle of response	Ph. Eur. 2.9.36	Batch-specific	44°
Loss on drying	Dryer	1.0 – 10.0 %	2.5 %

Bad Woerishofen, 2023-08-01



Christian Schröder

Quality Control

**DRONANIA**  
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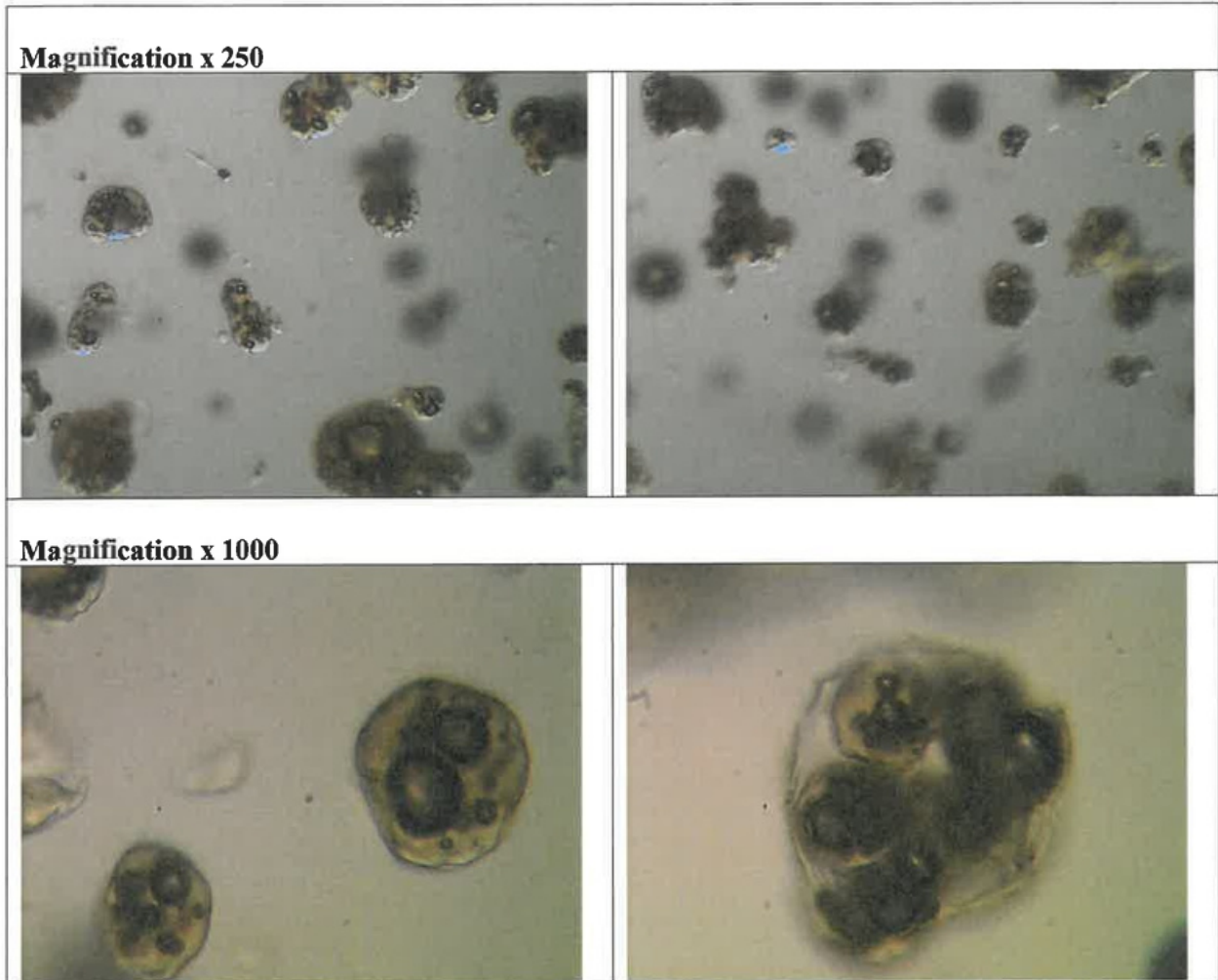


Dr. Tanja Schaller

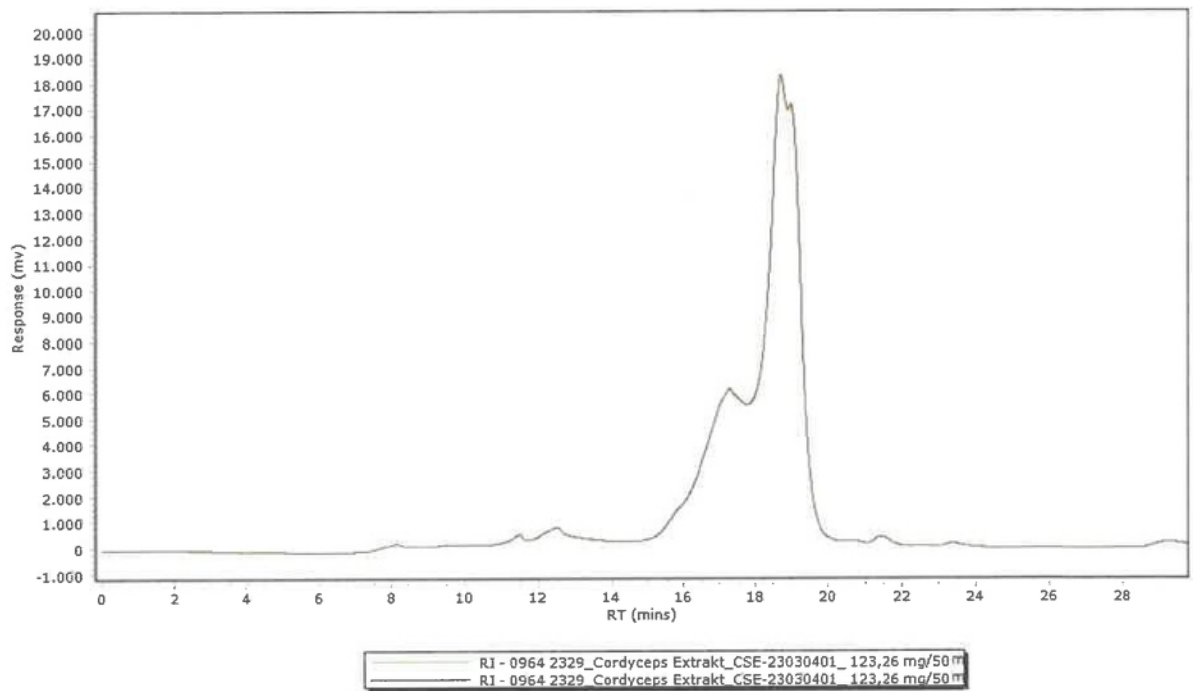
Head of Quality Control

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**ANNEX:**



**Figure 1: Microscopic examination**



**Figure 2:** SEC-fingerprint of sample solution

Mycotrition GmbH

Gewerbestr. 8

82064 Straßlach

**CERTIFICATE OF ANALYSIS NO. 2350231**

Customer: Mycotrition GmbH

***Sample Data***

Sample name:	Reishi extract
Supplier batch:	GLE-22022301
Best before:	2026-02-22
DR-No.:	0840 2329
Sample received:	2022-05-03
Sample-ID:	57233
Testing started:	2022-05-03

***Test Procedure***

Procedure:	PV_R_0026
Source:	Dronania

**RESULTS:**

See following page(s)



## RESULTS:

TESTS	METHOD	RELEASE SPECIFICATIONS	RESULTS
<b>General properties:</b>			
Appearance	Visual	Powder-like, brownish solid	Complies
Odor	Organoleptic	Characteristic	Complies
Taste	Organoleptic	Characteristic	Complies
<b>Identity:</b>			
Differentiation Powder / Extract / Spores	Microscopy	<u>Powder:</u> Mostly tube-shaped structure and cell fragments; mixture of both is possible <u>Extract:</u> Mostly globular structures (parts of it may be broken); no or less cell fragments <u>Spores:</u> No mycelia or cell fragments with tube-shaped structure; oval spores mostly broken	Extract (see Annex)
SEC-fingerprint	SEC acc. to PV_R_0080	SEC-fingerprint must comply with an extract-fingerprint	Complies (see Annex)
<b>Assay:</b>			
water-soluble Polysaccharides	SEC acc. to PV_R_0080	Polysaccharide assay (cor. to dried substance) must comply with declaration $\pm 10\%$ absolute Declaration: min. 30 %	47.6 % (cor. to dried substance)
<b>Technological parameters:</b>			
Bulk density	Ph. Eur. 2.9.34	Batch-specific	0.51 g/ml
Tapped density	Ph. Eur. 2.9.34	Batch-specific	0.70 g/ml
Angel of response	Ph. Eur. 2.9.36	Batch-specific	44°
Loss on drying	Dryer	1.0 – 10.0 %	3.1 %

Bad Woerishofen, 2023-08-03



Johannes Weiß

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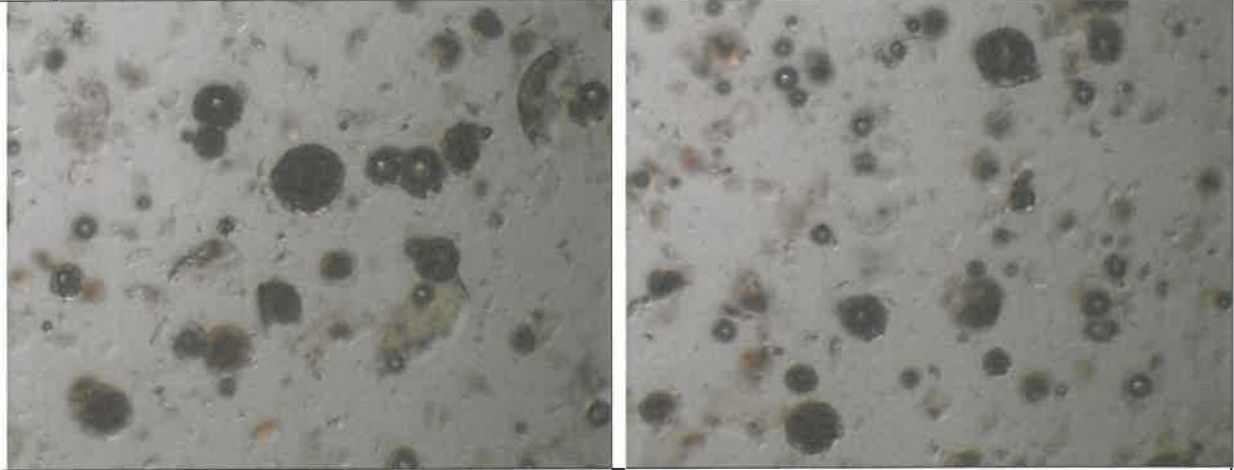
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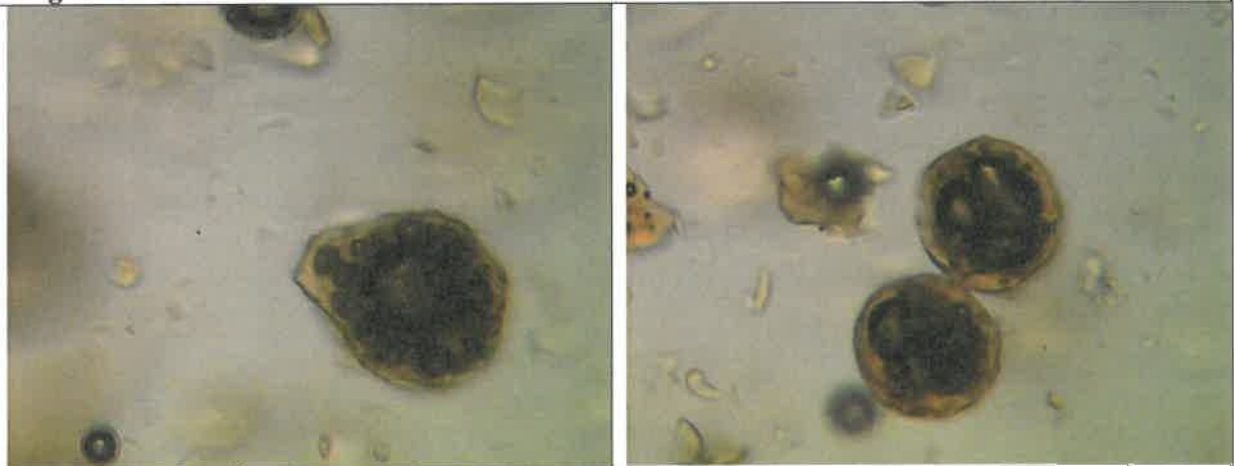
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## ANNEX:

**Magnification x 250**



**Magnification x 1000**



**Figure 1: Microscopic examination**

