

Mycotritition GmbH

Gewerbestr. 8

D-82064 Straßlach

CERTIFICATE OF ANALYSIS NO. 1750048

Customer:

Mycotritition GmbH

Sample Data

Sample name:

Chaga powder, fruit body, organic

Supplier batch:

IOP-SRORGBHR17001

Quantity delivered:

875 kg

Best before:

2021-02-21

DR-Batch:

R1700064

DR-No.:

0010 2329

Sample received:

2017-03-20

Sample-ID:

41505

Testing started:

2017-03-20

Test Procedure

Procedure:

PV_R_0026

Source:

Dronania


RESULTS:

See following page(s)

RESULTS:

TESTS	METHOD	RELEASE SPECIFICATIONS	RESULTS
General properties:			
Appearance	Visual	Powder-like, brownish solid	Complies
Odor	Organoleptic	Characteristic	Complies
Taste	Organoleptic	Characteristic	Complies
Identity:			
Differentiation Powder / Extract / Spores	Microscopy	<u>Powder</u> : Mostly mycelia with tube-shaped structure and cell fragments; mixture of both is possible	Complies (see Annex)
Differentiation Mycel and fruit body	Microscopy	<u>Fruit body</u> : Cellular structures; mostly fragments	Complies (see Annex)
SEC-fingerprint	SEC acc. to PV_R_0080	SEC-fingerprint must comply with a powder-fingerprint	Complies (see Annex)
TLC-fingerprint	TLC	Characteristic bands must be detectable	Complies (see Annex)
Technological parameters:			
Bulk density	Ph. Eur. 2.9.34	Batch-specific	0.21 g/ml
Tapped density	Ph. Eur. 2.9.34	Batch-specific	0.32 g/ml
Angle of response	Ph. Eur. 2.9.36	Batch-specific	45°
Loss on drying	Dryer	1.0 – 15.0 %	6.1 %

Bad Woerishofen, 2017-03-28

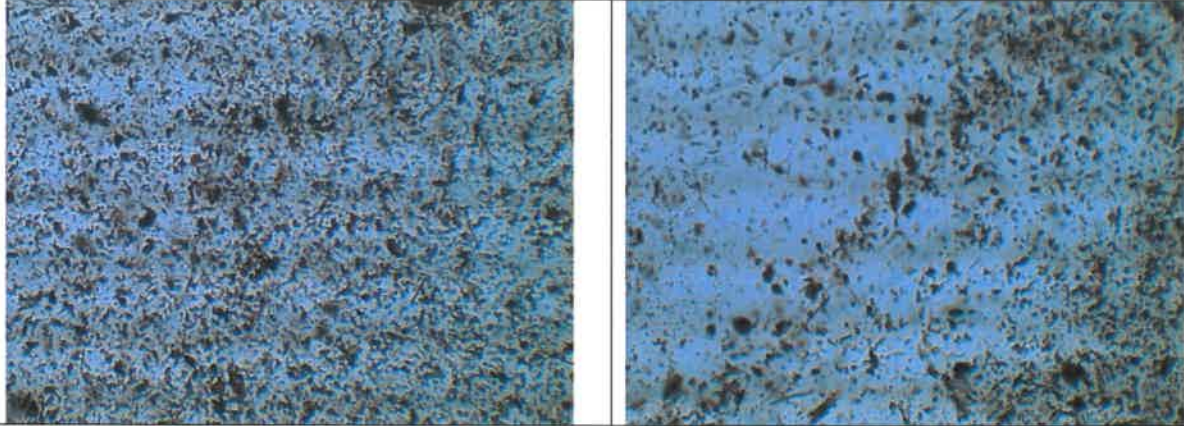

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ANNEX:

Magnification x 250



Magnification x 1000

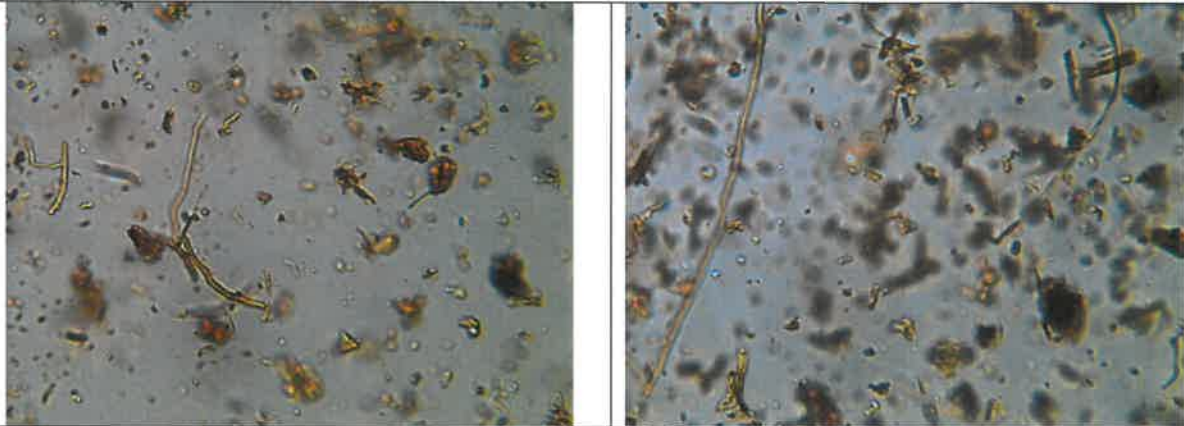


Figure 1: Microscopic examination

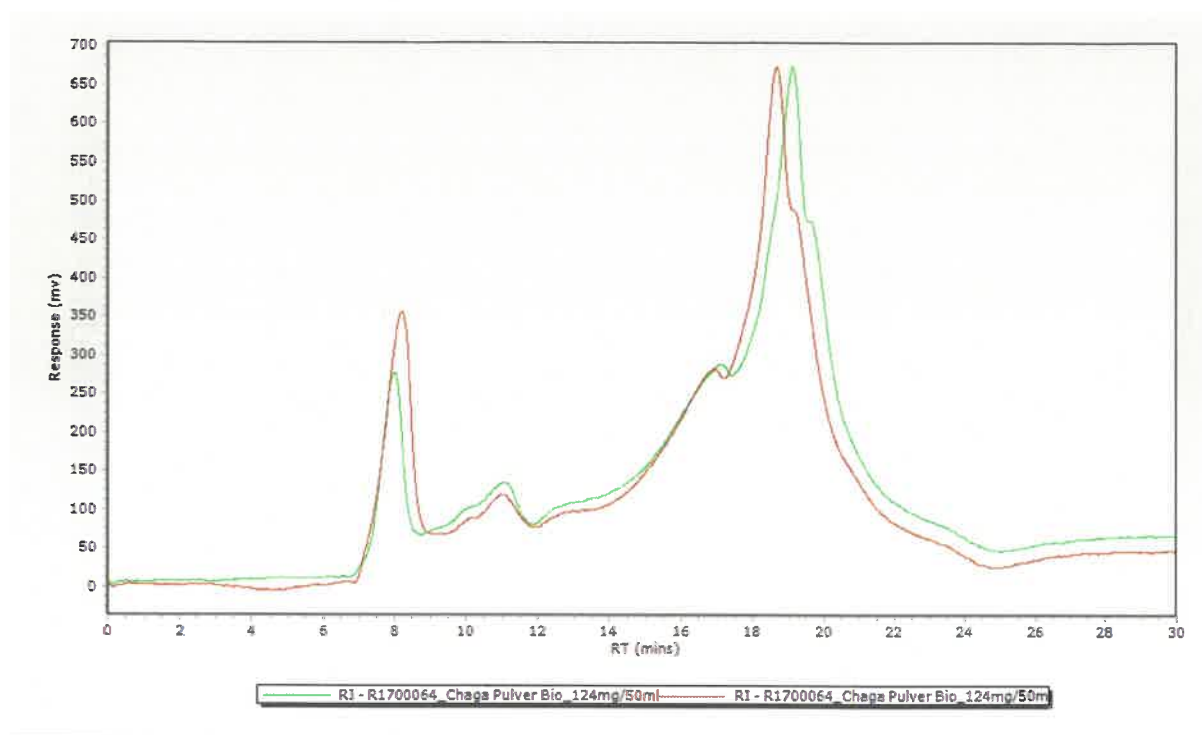


Figure 2: SEC-fingerprint of sample solution



Figure 3: Thin-layer chromatogram (left: reference solution, right: sample solution)