



PLANTON GmbH
Am Kiel-Kanal 44
24106 Kiel
Germany
Tel: +49(0)431 / 38015 0
Fax: +49(0)431 / 38015 11
email: analytik@planton.de
www.planton.de

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Prüfbericht / Report

PB_LRI101121-LP648-0005-01

Proben Nr. / Sample No.: **LRI101121-LP648-0005-01**
Probenbezeichnung Kunde / Client sample ID: **Organic Ashwagandha powder , Lot no.: ASHPW10/11-21, Seal no.: 066020**
Probeneingang / Sample arrival: **Nov 10, 2021** Verpackung / Packaging: **Plastic bag**
Auftragsdatum / Date of Order: **Nov 10, 2021** Probenmenge / Sample size: **475.0 g**
Prüfbeginn / Start of analysis: **Nov 10, 2021** Probentyp / Sample type: **Ashwagandha**
Prüfende / End of analysis: **Nov 17, 2021**

Untersuchungsergebnisse / Results

Parameter	Methoden/Methods	Einheit/ Unit	Ergebnis/ Result	Ergebnis (OS)/ Result (OS)	BG/LOQ	RHG/MRL
Pesticides Size of ground sample: 475.00 g						
Multispectrum P-Premium	ASU L 00.00-115: 2018-10, LC-MS/MS, GC-MS/MS	mg/kg	< 0.010	< 0.010	0.010	

Bemerkungen / Remarks: Multimethod analyses performed according to list P-Premium V112020.

NWG / LOD: Nachweisgrenze / Limit of detection

BG / LOQ: Bestimmungsgrenze / Limit of quantification

HG / ML: Höchstgehalt / Maximum level

RHG / MRL: Rückstandshöchstgehalt / Maximum residue level

QR: Quantifizierungsbereich / Quantification range

neg: negativ (kleiner NWG) / negative (below LOD)

pos: positiv (gleich oder größer NWG) / positive (equal or above LOD)

Ergebnis (OS) / Result (OS): Messwert bezogen auf das unverarbeitete Produkt (Originalsubstanz = OS) / Measured value refers to the unprocessed product (original substance = OS)

ein * hinter dem Parameter kennzeichnet ein nicht akkreditiertes Verfahren / a * after the parameter indicates a non-accredited method

**Beurteilung / Appraisal:**

Pesticides: In the present sample, no pesticide residues above the given LOD were detected. Therefore, the sample is in accordance with the current version of Regulation (EC) No 396/2005 on maximum residue levels of pesticides.

Assessment of the findings according to the BNN orientation value in the currently valid versionGuidance value for individual substances complied with (≤ 0.010 mg/kg)

YES

Orientation value for individual substances complied with, taking into account the expanded measurement uncertainty of $\pm 50\%$ (≤ 0.020 mg/kg)

YES

Maximum number of individual substances complied with (max. two individual substances ≥ 0.010 mg/kg WITHOUT taking into account the expanded measurement uncertainty of $\pm 50\%$).

YES

The conformity concerning the provisions of Council Regulation (EC) No 834/2007 on organic production cannot be determined by the laboratory. Substances approved for organic farming listed in the "Durchführungsverordnung" (implementing provision) (EC) No 889/2008 appendix II are excluded from evaluation.

i. A. Dr. Martin Albat
(Kundenbetreuung / Customer Service)