



EXTRACTO SECO MUCUNA TIT. 10 % L-DOPA

PRODUCT CODE: 001991	CAS Nº: 90064-10-1	ANALYSIS Nº: 079/24
MANUFACTURER BATCH: GRMP 00723	CERTIFICATE ID: 41.569	
SUPPLIER BATCH: ----	MANUFACTURING DATE: 01/12/2023	
METAPH BATCH: 0320324	EXPIRY DATE: 30/11/2026	

ATTRIBUTES	SHOULD BE	IS
Identification	Complies	Complies
Colour	Brown	Complies (*)
Odour	Characteristic	Characteristic
Taste	Characteristic	Characteristic (*)
Appearance	Hygroscopic powder	Brown powder, hygroscopic
Water-soluble substances	$\geq 70 \%$	71,4 % (*)
Loss on drying	$\leq 5 \%$	2,5 %
pH	4 - 7	5,3
Particle size	$\geq 95 \%$ (40 Mesh)	Complies (*)
Assay	$\geq 10 \%$	10,5 %
Heavy metals		(*)
Total heavy metals	≤ 10 ppm	Complies
Lead	≤ 3 ppm	Complies
Arsenic	≤ 1 ppm	Complies
Mercury	$\leq 0,5$ ppm	Complies
Cadmium	≤ 1 ppm	Complies
Microbiological control		
TAMC	≤ 10000 CFU/g	90 CFU/g
TYMC	≤ 100 CFU/g	< 10 CFU/g
Escherichia coli	Absence/1g	Absence/1g
Salmonella	Absence/1g	Absence/1g
Staphylococcus aureus	Absence/1g	Absence/1g
Pseudomonas aeruginosa	Absence/1g	Absence/1g
	Absence/1g	Absence/1g

COMPLIES WITH

Manufacturer's Specifications

REMARKS

Mucuna Dry Extract is subjected to the requirements of the ICH Q3D "Elemental Impurities".

(*) Data adapted from the manufacturer's certificate of analysis.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.

STORAGE

Store the containers at room temperature, in a dry and well-ventilated place.

Analysis date: 17/04/2024

Manufacturer: 40000902

Signature: Albert Sánchez López (QP)

Conclusion: Complies