

PRODUCT SPECIFICATION

Product name: **HYPERICUM EXTRACT - DRY**

BATCH: 13651/6

EXPIRATION DATE: 04/2021

PRODUCTION BATCH: J-180413-HP

Characteristics

DESCRIPTION: Brown powder with characteristic taste and odor

SOLUBILITY: Moderately soluble

LATIN NAME: Hypericum perforatum L.

EXCIPIENTS: Maltodextrin < 10 %

SOLVENT EXTRACTION: Water-Ethanol

EXTRACTION RATIO: 8:1

USED PART: herb

Assays

<u>Parameter</u>	<u>Specification</u>	<u>Result</u>
SIZE	80 MESH	Conforming (0)
RELATIVE DENSITY	40-60 g/100ml	51.0g/100ml (0)
TOTAL ASHES	< =10 %	5.27% (0)
LOSS ON DRYING (1g/105°C/2h)	<= 5 %	4.89% (0)
UV TITLE	>= 0,3 % HYPERCIN	0.35% (0)
RATIO	8:1	Conforming (0)
RESIDUAL SOLVENTS	Cumple Ph.Eur. 7.0	Conforming (0)
HEAVY METALS		
As	< 2 ppm	Conforming (0)
Pb	< 3 ppm	Conforming (0)
Cd	< 1 ppm	Conforming (0)
Hg	< 0.1 ppm	Conforming (0)
PESTICIDES	USP36-561	Conforming (0)
AFLATOXIN B2-B1,B2,G1,G2	< 2 ppb - < 4 ppb	Conforming (0)
TOTAL AEROBES	< 10000 ufc/g	Conforming (0)

TESTING Laboratories : 0 Data supplied by the manufacturer or authorized distributor

Signed: CARMEN TOROLLO

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MOULDS AND YEASTS	< 1000 ufc/g	Conforming (0)
P. AERUGINOSA	ABSENCE	ABSENCE (0)
E. COLI	ABSENCE	ABSENCE (0)
S. AUREUS	ABSENCE	ABSENCE (0)
SALMONELLA	ABSENCE	ABSENCE (0)
BENZOPYRENS	=< 10 ppb GC/MS	Conforming (0)
PAH'S	=< 50 ppb	Conforming (0)
IRRADIATION	=< 700	Conforming (0)

REMARKS: Meets manufacturer specifications. Free product, GMO, Allergen, BSE/TSE free product.

CONSERVATION: Keep in a cool, dark place, away from light. Store at a temperature not exceeding 30°C.

RATING: SUITABLE

TESTING Laboratories :0 Data supplied by the manufacturer or authorized distributor

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