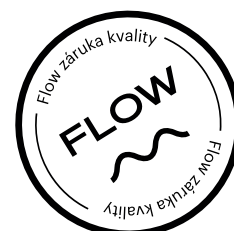


Specifikace produktu

Lemon balm extract (Melissa officinalis)(2.5% Rosmarinic acid HPLC)
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General Information			
Part Used	Herb		
Solvents Used	70%Water&30%Ethanol		
Botanical Source	Melissa officinalis		
ITEMS	SPECIFICATION	METHOD	TEST RESULTS
Physical&Chemical Data			
Color	Yellowish Brown	Organoleptic	Conform
Odour	Characteristic	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform
Analytical Quality			
Identification	Identical to R.S. sample	HPTLC	Identical
Rosmarinic acid	≥2.5%	HPLC	2,63%
Extract Ratio	10:1	Conform	
Sieve analysis	90 % through 80 mesh	Eur.Ph. <2.9.12>	Conform
Loss on Drying	≤5.0 %	Eur.Ph. <2.8.17>	3,62%
Total Ash	≤10.0 %	Eur.Ph. <2.4.16>	5,49%
Bulk density	40~60 g/100mL	Eur.Ph. <2.9.34>	42 g/100mL
Tap density	60~90g/100mL	Eur.Ph. <2.9.34>	70 g/100mL
Contaminants			
Lead (Pb)	≤3.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	0.1027 mg/kg
Arsenic (As)	≤2.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	0.0916 mg/kg
Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	<0.01 mg/kg
Mercury (Hg)	≤0.1 mg/kg	Eur.Ph. <2.2.58>ICP-MS	0.0245 mg/kg
Benzo(a)Pyrene	≤10µg/Kg	(EC)No.1881/2006	Conform
PAH4	≤50µg/Kg	(EC)No.1881/2006	Conform
Solvents Residue	Meet Eur.Ph. <2.4.24>	Eur.Ph. <2.4.24>	Conform
Pesticides Residue	Meet Eur.Ph. <2.8.13>	Eur.Ph. <2.8.13>	Conform
Microbiological			
Total Plate Count	≤10000 cfu/g	Eur.Ph. <2.6.12>	50 cfu/g
Yeast &Mold	≤1000 cfu/g	Eur.Ph. <2.6.12>	10 cfu/g
E.Coli.	Negative	Eur.Ph. <2.6.13>	Conform
Salmonella	Negative	Eur.Ph. <2.6.13>	Conform
General Status			





Specifikace produktu

Lemon balm extract (Melissa officinalis) (2.5% Rosmarinic acid HPLC)

Non-Irradiation

≤700

EN <13751:2002>

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Packing&Storage Packed in paper-drums and two plastic-bags inside;
N.W:25kgs, I.D.35×H51cm;

Store in a well-closed container Away from moisture,light, oxygen.

Shelf life 36 months under the conditions above and in its original packaging.

