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# **Specification**

Concerning Product:		
Article number	151619908CN4	
Trade name / designation / denomination	Herzkraut Extrakt Motherwort herb dry extract	
CAS number	151619-90-8	
EC number		

Parameter	Test Method	Specification	Unit
Organoleptic test			
Colour		Brown Yellow	
Flavor and taste		characteristic	
Odour		characteristic	
Physical paramete	r		
Form		fine powder	
Loss on drying	Eu. Pharm. v.v. (2.8.17)	≤ 5	%
Bulk density		0,30 - 0,70	g/ml
Identity			
Assay	TLC	4:1	TLC
Identification	TLC	complies	
Impurities			
Aflatoxins	Eu. Phann. c.v. (2.8.18)	B1 + B2 + G1 + G2: ≤ 4	ppb
Aflatoxins	Eu. Phann. c.v. (2.8.18)	B1: ≤ 2	ppb
Residue on ignition	Eu. Pharm. c.v. (2.4.16)	≤ 5	%
Pesticides		According to Reg. (EC) 396/2005 and amendments	ppm
Impurity		According to Reg. (EC) 2023/915 and amendments	%
Impurity		TiO <sub>2</sub> : Absent According to Reg. (EC) 2022/63	%
Residual Solvents			
Residual solvents		According to Dir. (EC) 2009/32 and amendments	

Escherichia Coli.	neg.	
Salmonella	neg.	
Total Plate Count	(TAMC): ≤ 10 000	CFU/g
Yeast and Mould	(TYMC): ≤ 3 000	CFU/g

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### Particle size distribution

Particles < 80 mesh: ≤ 100 %		ľ					%
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## **Regulatory information:**

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**Allergens statement:** Product is free of allergens according to Regulation (EU) No. 1169/2011 Annex II.

**BSE/TSE statement:** Risk of BSE/TSE contamination can be excluded.

Ethylene Oxide (EtO) Statement: ETO free

Food Grade Status: According to Reg. (EC) 178/2002

**GMO statement:** GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments

**Irradiated Status:** No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments

Nanoparticles: Absent According to Reg. (EC) 1169/2011

**Vegan Status:** Product is suitable for vegetarian, vegan or coeliac diets.

#### **Supplemental information:**

Shelf life: 3 years

Derivation: Extract from the leafs of Leonurus cardiaca L. with Ethanol

**Storage conditions:** Keep in tightly closed original sealed packing in a cool, clean and dry place, away from direct sunlight and heat.

Packing: According to Reg. (EC) 1935/2004 and Nr. 10/2011 and amendments

Regional origin: CN

#### Chemische Werke Hommel GmbH & Co.KG

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#### Waltrop, 06. Oct. 2023

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