VIVAMEO®
VIVAMEO HEALTH CARE

Vivameo Health Care
Sandersbeek 37
37085 Goettingen

ANALYSE ZERTIFIKAT

CERTIFICATE OF ANALYSIS
Milk Thiste Extract - Mariendistel Extrakt

Product Name: Milk Thistle Extract – Botanic Name: Silybum marianum
Batch No. MTE-260626 – Manufacture Date: 26.06.2026 - Analysis Date: 27.06.2026
Plant Part: Seed (Dried, 100% Natural) – Expirations Date (Mindesthaltbarkeitsdatum MHD: 25.06.2028)

Analysis Item	Specification	Result	Test Method
Active Ingredeints			
Assay	NLT 80% Silymarin	81,60%	UV
Assay	Silybin A.B	24,42%	HPLC
Bulk density	Isosilybin A.B	5,95 %	HPLC
Tapped density	Silydianin & Silychristin	13,88 %	HPLC
Assay	Silymarin	44,25%	HPLC
Chemical Control			
Arsenic*	*N.M.T. 2 ppm	Conforms	Atomic Absorpation
Cadmium*	*N.M.T. 1 ppm	Conforms	Atomic Absorpation
Lead*	*N.M.T. 3 ppm	Conforms	Atomic Absorpation
Mercury*	*N.M.T. 0,1 ppm	Conforms	Atomic Absorpation
Heavy Metals	10 ppm Max.	Conforms	Atomic Absorpation
Non Irradiatio	≤ 700	220 (Non Irradiated)	PSL
Physical Control			
Identification	Positive	Conforms	TLC
Appearance	Yellow to Yellowish Brown Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Sieve Analysis	100% pass 80 mesh	Conforms	80 Mesh Screen
Moisture Content	NMT 5.0%	2,36%	METTLER TOLEDO HB43-S - Moisture Meter
Microbiological Control			
Total Plate Count	10,000cfu/ml Max	<10	AOAC/Petrifilm
Salmonella	Negative in 10 g	Conforms	AOAC/Neogen Elisa
Yeast & Mold	1000cfu/g Max	<10	AOAC/Petrifilm
Coliforms	Negative	Negative	AOAC/Petrifilm

Storage instructions: 15 - 25 °C / 35 - 65% relative humidity.
Protect the bag from extreme heat and cold.

This is to certify the accuracy of the above laboratory test data. It is confirmed that the batch complies with the currently valid legal limits and current orientation values for a food supplement.

Quality Control Vivameo Health Care Goettingen, 08.05.2025