



Vivameo Health Care
 Sandersbeek 37
 37085 Goettingen

ANALYSE ZERTIFIKAT
CERTIFICATE OF ANALYSIS
Grape Seed Extract - Traubenkern Extrakt

Product Name: Grape Seed Extrakt – Botanic Name: Vitis Vinifera L.
 Batch No.: GSE-231223 – Manufacture Date: 23.12.2023 - Analysis Date: 30.12.2023
 Plant Part: Seed (Dried, 100% Natural) – **Expirations Date (Mindesthaltbarkeitsdatum MHD: 22.12.2025)**

Analysis Item	Specification	Result	Test Method
Active Ingredieints			
Assay	≥ 95% Proanthocyanidins	95,38%	UV
Assay	≥ 45% OPC	45,41%	HPLC
Bulk density	35g-40g/100ml	38,87 g/100ml	Physical Method
Tapped density	57g-60g/100ml	59,2 g/100ml	Physical Method
Assay			
Chemical Control			
Arsenic*	*N.M.T. 1 ppm	Conforms	Atomic Absorption
Cadmium*	*N.M.T. 1 ppm	Conforms	Atomic Absorption
Lead*	*N.M.T. 3 ppm	Conforms	Atomic Absorption
Mercury*	*N.M.T. 0,1 ppm	Conforms	Atomic Absorption
Heavy Metals	10 ppm Max.	Conforms	Atomic Absorption
Non Irradiatio	≤ 700	390 (Non Irradiated)	PSL
Physical Control			
Identification	Positive	Conforms	TLC
Appearance	Brown Red Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Sieve Analysis	100% pass 80 mesh	Conforms	80 Mesh Screen
Moisture Content	NMT5.0%	2,50%	METTLER TOLEDO HB43-S - Moisture Meter
Solvent Residue Ethanol	< 5000ppm	Complies	GC
Pesticides Residue	Comforms with EU standard	Complies	GC
Microbiological Control			
Total Plate Count	10,000cfu/ml Max	Conforms	AOAC/Petrifilm
Salmonella	Negative in 10 g	Conforms	AOAC/Neogen Elisa
Yeast & Mold	1000cfu/g Max	Conforms	AOAC/Petrifilm
	Negative in 1 g	Conforms	AOAC/Petrifilm

Lagerhinweis: 15 – 25 °C / 35 – 65% relative Luftfeuchtigkeit.
 Beutel vor starker Hitze und Kälte schützen.

Hiermit wird die Korrektheit der oben angegebenen Daten der Laboruntersuchung versichert. Es wird bestätigt, dass die Charge den derzeit gültigen rechtlichen Grenzwerten sowie aktuellen Orientierungswerten für ein Nahrungsergänzungsmittel entspricht.
 Quality Control Vivameo Health Care Goettingen, den 15.02.2024