



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-211123 – Manufacture Date: 23.11.2022 - Analysis Date: 30.11.2022  
 Plant Part: Seed (Dried, 100% Natural) – **Expirations Date (Mindesthaltbarkeitsdatum MHD: 22.11.2024)**

Analysis Item	Specification	Result	Test Method
<b>Active Ingredieints</b>			
Assay	≥ 95% Proanthocyanidins	95,39%	UV
Assay	≥ 45% OPC	45,23%	HPLC
Bulk density	35g-40g/100ml	38,78 g/100ml	Physical Method
Tapped density	57g-60g/100ml	59,2 g/100ml	Physical Method
<b>Assay</b>			
<b>Chemical Control</b>			
Arsenic*	*N.M.T. 1 ppm	Conforms	USP39<2232>
Cadmium*	*N.M.T. 1 ppm	Conforms	USP39<2232>
Lead*	*N.M.T. 3 ppm	Conforms	USP39<2232>
Mercury*	*N.M.T. 0,1 ppm	Conforms	USP39<2232>
Heavy Metals	10 ppm Max.	Conforms	USP39<2232>
Non Irradiatio	≤ 700	390 (Non Irradiated)	PSL
<b>Physical Control</b>			
Pesticides Residue	Conforms with EU standards	Compies	GC
Appearance	Brown Red Powder	Conforms	GB/T 5492-2008
Odor	Characteristic	Conforms	GB/T 5492-2008
Taste	Characteristic	Conforms	GB/T 5492-2008
Sieve Analysis	100% pass 80 mesh	Conforms	80 Mesh Screen
Moisture Content	NMT5.0%	2,41%	METTLER TOLEDO HB43-S - Moisture Meter
Solvent Residue	Ethanol < 5000 ppm	Compies	GC
<b>Microbiological Control</b>			
Total Plate Count	10,000cfu/ml Max	Conforms	GB 4789.2-2016
Salmonella	Negative in 10 g	Not Detected	GB 4789.4-2016
Yeast & Mold	1000cfu/g Max	Conforms	GB 4789.15-2016
Staphylococcus	Negative in 25 g	Not Detected	GB 4789.10-2016

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 Controll Vivameo Health Care Goettingen, den 21.02.2023