



Technical Data Sheet

Palmitoylethanolamid (PEA) P.
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PRODUCT INFORMATION

Name	Palmitoylethanolamide powder		
Product ID	9459		
CAS No	544-31-0	Sourced /Raw Material	Palm Oil
China	China		
Carrier	None		

ITEM	SPECIFICATION	METHOD
Assay	98.0%-100.0%	HPLC
Appearance	White to Off-white Powder	Visual
Identification	Positive	IR&1H NMR
Particle size	40 mesh	
Loss on Drying	≤1.0 %	ChP
Residue on Ignition	≤1.0 %	ChP
Bulk Density	≥0.3 g/ml	ChP
Residue Solvents	≤5000 ppm	GC
Sulfate	≤0.04%	ICP-MS
Iron	≤10ppm	ICP-MS
Chloride	≤0.02%	ICP-MS

*The color may vary

STATEMENTS

Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Solvents	According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <1,000 cfu/g, TYMC <200 cfu/g, Coliforms ≤10 cfu/g, Salmonella negative/25g, E. Coli negative/10g, S. Aureus negative/10g, Pseudomonas aeruginosa negative/25g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
Unintentional contact (traces) in the supply chain cannot be excluded.	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Cosmetic quality	Complies with all requirements for cosmetics in Germany and the EU
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments
MOSH/POSH/MOAH	free

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
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Issue date (Version 2)	03.07.2025

All above information according to the manufacturer / supplier

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