



Technical Data Sheet

**FM Palmitoylethanolamid (PEA) P.
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PRODUCT INFORMATION

Name	Palmitoylethanolamide (PEA) Powder, Feed Material		
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
Crude Fat	0%	

STATEMENTS

Quality and Safety	Feed Grade (for animals not intended for human consumption)
Hazard	see MSDS
Contaminants	According to Reg. 2002/32/EC on undesirable substances in animal feed
Preservative	Preservative Free
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, Pseudimonas aeruginosa negative/25g
GMO	GMO Free
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation
BSE/TSE	Risk Free BSE/TSE
Nanomaterials	Absent
Titanium dioxide	Absent
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Packaging	10 kg, 25 kg, possibly different upon agreement
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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All above information according to the manufacturer / supplier

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