



Technical Data Sheet

PEA Palmitoylethanolamid P. mikronisiert
PEA Palmitoylethanolamide P. micronized

PRODUCT INFORMATION

| | | | |
|--------|---|-----------------------|----------|
| Name | micronized Palmitoylethanolamide Powder | | |
| CAS No | 544-31-0 | Sourced /Raw Material | Palm Oil |
| China | China | Carrier | None |

| ITEM | SPECIFICATION | METHOD |
|---------------------|--------------------|-----------|
| Assay | 98.0%-102.0% | HPLC |
| Purity | ≥99.0% | HPLC |
| Appearance | White Micro Powder | Visual |
| Identification | Positive | IR&1H NMR |
| Loss on Drying | ≤1.0 % | ChP |
| Residue on Ignition | ≤0.1 % | ChP |
| Particle Size | D (0.80-1.00):5µm | ChP |
| Residue Solvents | ≤5000 ppm | GC |
| Density | 0.22g/ml | |

*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 |
| Preservative | Preservative Free |
| Residual Solvents | According to Dir. (EC) 2009/32 and amendments |
| Pesticides | According to Reg. (EC) 396/2005 and amendments |
| Microbiology | Bacterial Count: TAMC-Bacteria <1,000 cfu/g, TYMC <100 cfu/g, Coliforms ≤0.92MPN/g, Salmonella |
| GMO | GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments |
| ETO | ETO free |
| Vegan | Vegan |
| Lactose | Lactose-Free |
| Gluten | Gluten-Free |
| Silicium Dioxide | Silicium Dioxide free |
| Magnesium Stearate | Magnesium Stearate free |
| Sterilization Method | High Temperature and Pressure |
| Irradiation | No ionization or other radiation is permitted According to Dir. (EC) 1999/2 and 1999/3 and amendments |
| BSE/TSE | Risk Free BSE/TSE |
| Allergen free | 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 |
| Packaging | According to Reg. (EC) Nr. 10/2011 and 1935/2004 |

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) | 02.07.2024 |

All above information according to the manufacturer / supplier

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