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V2.01-2021

Certificate of Analysis

Product Information			
Product Name	Palmitoylethanolamide		
Cas No.	544-31-0	Report Number	PEA20240742
Batch Number	PEA240717	Manufacture Date	2024/07/17
Batch Quantity	500Kg	Expiry Date	2026/07/16
Test Items	Specifications		Result
Appearance	White or Off-white Crystalline Powder		Conforms
Identification	Positive		Conforms
Purity	≥99.0%		99.43%
Particle Size	D(0.8 ~1.0): 10 μm		Conforms
Loss on Drying	≤1.0%		0.35%
Residue on Ignition	≤0.1%		0.08%
Lead(Pb)	≤0.5ppm		Conforms
Arsenic(As)	≤0.15ppm		Conforms
Mercury(Hg)	≤1.5ppm		Conforms
Cadmium(Cd)	≤2.5ppm		Conforms
Ethanol	≤0.5%		Not Detected
Methanol	≤0.3%		Not Detected
Ethyl acetate	≤0.5%		Not Detected
Total Aerobic Count	≤10000cfu/g		Conforms
Yeast & Moulds	≤300cfu/g		Conforms
E-Coli	Negative		Conforms
Salmonella	Negative		Conforms
Staphylococcus Aureus	Negative		Conforms
Conclusion			
Conclusion	To be complied with in-house Specification		
Shelf Life	2 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

Tested by: 张丽娜

Checker: 李明

Approved:

