



苏州麦轮生物科技有限公司  
Suzhou MyLand Pharm & Nutrition Inc.

地址: 苏州工业园区致和医药大厦 电话: 86 512 66706057  
Add: ZhiHe Pharmaceutical Tower, SIP, Suzhou, CN.

info@mylandpharm.com  
www.mylandpharm.com

## CERTIFICATE OF ANALYSIS

Product Name	Palmitoyl Ethanolamide		
Molecular Formula	C <sub>18</sub> H <sub>37</sub> NO <sub>2</sub>		
Cas No.	544-31-0	Quantity	1300KG
MFG. Date	2022.12.07	Batch No	MLP-PEA-20221207
Report Date	2022.12.13	Retest Date	2025.12.06

Testing Items	Specifications	Results
Appearance	Fine white to off-white crystal powder	Conforms
Color	White to Off-white	Conforms
Identification	NMR	Conforms
Loss on Drying	≤ 1.0%	0.27%
Water	≤ 1.0%	0.19%
Residue on ignition	≤ 0.10%	0.03%
Purity (HPLC)	≥ 99.0%	99.54%
<b>Heavy metal</b>		
Lead(Pb),mg/kg	≤ 0.5	Conforms
Total arsenic(As), mg/kg	≤ 0.15	Conforms
Cadmium(Cd),mg/kg	≤ 2.5	Conforms
Total mercury(Hg), mg/kg	≤ 1.5	Conforms
<b>Solvent residue</b>		
Methanol	≤ 0.3%	Not detected
Ethanol	≤ 0.5%	Not detected

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Ethyl acetate	≤ 0.5%	Not detected
<b>Microbiological control</b>		
Total Plate Count	≤ 10,000cfu/g	Conforms
Yeast & Mold	≤ 300cfu/g	Conforms
Coliforms	≤ 10cfu/g	Conforms
E.Coli	Negative/10g	Conforms
Salmonella sp.	Negative/25g	Conforms
Staph Aureus	Negative/10g	Conforms
Pseudomonas aeruginosa	Negative/25g	Conforms
<b>Conclusion</b>	Conform with the in-house standard	
<b>Packing and Storage</b>		
Packing	Pack in paper-drums and PE bags inside. 25Kg/Drum	
Storage	Store in a well-closed container away from moisture and direct sunlight	

ANALYST:

检 1

CHECKER:

检 2

Q.C. DIRECTOR:



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