



米克（武汉）生物科技有限公司  
Mike(Wuhan) Biotechnology Co.,Ltd  
**CERTIFICATE OF ANALYSIS**

Product Name	Palmitoyl Ethanolamide (Granule)		
Molecular Formula	C <sub>18</sub> H <sub>37</sub> NO <sub>2</sub>		
Cas No.	544-31-0	Quantity	1000KG
MFG. Date	2022.02.10	Batch No	MK-PEA-G-20220210
Report Date	2022.02.16	Retest Date	2025.02.09

Testing Items	Specifications	Results
Appearance	Fine white granule	Conforms
Color	White to Off-white	Conforms
Identification	Positive	Conforms
Loss on Drying	≤ 1.0%	0.31%
Residue on ignition	≤0.1%	0.04%
Purity	≥99.0%	99.56%
Assay	≥96.0%	97.3%
Binder Content (Corn starch)	≤3.0%	2.6%
Particle size	90% pass 30-60mesh	Conforms
<b>Heavy metal</b>		
Lead(Pb)	≤0.5mg/kg	Conforms
Total arsenic(As)	≤0.15mg/kg	Conforms
Cadmium(Cd)	≤2.5mg/kg	Conforms
Total mercury(Hg)	≤ 1.5mg/kg	Conforms
<b>Solvent residue</b>		
Methanol	≤0.3%	Conforms
Ethanol	≤0.5%	Conforms



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Ethyl acetate	≤0.5%	Conforms
<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	Negative/25g	Conforms
Staph Aureus	Negative/10g	Conforms
Pseudomonas aeruginosa	Negative/25g	Conforms
<b>Conclusion</b>	Conform with the in-house standard.	
<b>Packing</b>	Pack in paper-drums and PE bags inside.	
<b>Storage</b>	Store in a well-closed container away from moisture and direct sunlight.	

ANALYST:

检 1

CHECKER:

检 2

QC DIRECTOR:

