

CERTIFICATE OF ANALYSIS

Product Name:	Palmitoylethanolamide (Ultra Micronized grade)	Batch Number:	YT20210318
CAS No.:	544-31-0	Manufacture Date:	Mar.18,2021
Packing:	By 25kgs/Drum	Analysis Date:	Mar.21,2021
Quantity:	350kgs	Expire Date:	Mar.17,2023

ITEM	STANDARD	TEST RESULT	TEST METHORD
Palmitoylethanolamide	≥98%	98.65%	GC
Physical & Chemical			
Appearance	White to Off-White powder	Complies	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	95% pass 10µm	Complies	AOAC
Loss on Drying	≤1.0%	0.35%	AOAC
Ash	≤1.0%	0.67%	2g/525°C/3hrs
Heavy Metal			
Total Heavy Metal	≤10ppm	≤10ppm	ICP-MS
As	≤1.0ppm	0.29ppm	ICP-MS
Pb	≤1.0ppm	0.35ppm	ICP-MS
Cd	≤1.0ppm	0.01ppm	ICP-MS
Microbiological Test			
Total Plate Count	≤10,000cfu/g	890cfu/g	AOAC
Yeast & Mold	≤300cfu/g	50cfu/g	AOAC
Coliforms	≤10cfu/g	<10cfu/g	AOAC
E.Coli	Negative/10g	Negative	AOAC
Salmonella	Negative/25g	Negative	AOAC
Conclusion	Conform with specification		
Storage	Store in cool and dry places. Keep away from strong light and heat		
Packing	By 25kgs/Drum, inner by double plastic bag		
Shelf Life	24 months under the above condition,and in it's original package		

Quality Assurance Officer: Weiqiang Hu

