

CERTIFICATE OF ANALYSIS

Product Name	Palmitoylethanolamide (PEA)		
CAS No.	544-31-0		
Batch Number	20231006	Manufacture Date	20231006
Report Date	20231006	Expiry Date	20251005

ITEMS	Specification	RESULTS
Appearance	Fine white crystal powder	Conforms
Color	White to off-white	Conforms
Identification	Positive	Conforms
Loss on drying	≤ 1.0%	0.13%
Residue on ignition	≤ 0.5%	0.04%
Purity(HPLC)	≧ 98.0%	99.2%
Heavy metals		
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
Solvent Residue		
Methanol	<0.3%	Conforms
Ethanol	<0.5%	Conforms
Ethyl acetate	<0.5%	Conforms

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

