

Specification

Technical Data Sheet

CAS 544-31-0	STORAGE -15 to -20 &deg;C	MOLECULAR WEIGHT 299.5
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PRODUCT**Palmitoylethanolamide**

Product number	89968250
CAS number	544-31-0
Molecular formula	C18H37NO2
Molecular weight	299.5 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off-white powder
Assay (HPLC)	≥98.0%
Identification	Conforms to reference
Loss on Drying	≤1.0%
Pseudomonas aeruginosa	Negative
Salmonella	Negative
Total plate count	≤1000 cfu/g
Cadmium (Cd)	≤2.5ppm
Ethanol	≤5000ppm
Methanol	≤3000ppm
Particle Size	D(0.80~ 1.00): 10μm
Particle size(Mesh)	100% through 40mesh
Residue on Ignition	≤1.0%
Arsenic (As)	≤1ppm
E. Coli	Negative
Lead (Pb)	≤1ppm

PARAMETER	SPECIFICATION
Mercury (Hg)	≤1.5ppm
Mould & Yeast	≤100 cfu/g
Staphylococcus Aureus	Negative

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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