

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	38206
<b>Lot Number</b>	003117-20220606
<b>Product</b>	<b>Palmitoylethanolamide</b> Palmidrol
<b>CAS Number</b>	544-31-0
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>37</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	299.5

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<b>Appearance</b>	White to off-white fine crystal powder Moisture and light sensitive!
<b>Cation</b>	Lead (Pb) : < 0.5 mg/Kg Arsenic (As) : < 0.15 mg/Kg Cadmium (Cd) : < 2.5 mg/Kg Mercury (Hg) : < 1.5 mg/Kg
<b>Water Content (Karl Fisher)</b>	0.14%
<b>Yeast and Mold</b>	< 300 cfu/g
<b>Loss on Drying</b>	0.26%
<b>Residual Solvents</b>	Methanol : Not detected Ethanol : Not detected Ethyl acetate : Not detected
<b>Coliform Organisms</b>	< 10 cfu/g
<b>E. Coli</b>	Negative/ 10g
<b>Microbial Count</b>	< 10000 cfu/g (TPC)
<b>Pseudomonas Aeruginosa</b>	Negative/ 25 g
<b>Salmonella</b>	Negative/ 25 g
<b>Staphylococcus Aureus</b>	Negative/ 10 g
<b>Residue On Ignition</b>	0.05%
<b>Purity by HPLC</b>	99.89%
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Identification : Positive

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**Remarks**

See material safety data sheet for additional information

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**