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Product Specifications

Catalogue Number	37419
Product	<i>N</i>-Oleylethanolamine <i>N</i> -(Hydroxyethyl)oleamide OEA
CAS Number	111-58-0
Molecular Formula	C ₂₀ H ₃₉ NO ₂
Molecular Weight	325.53
Appearance	White to off-white crystalline powder
Melting Point	56 - 62 °C
Heavy Metals	Lead (Pb) : ≤ 0.5 mg/Kg Arsenic (As) : ≤ 1.5 mg/Kg Cadmium (Cd) : ≤ 0.5 mg/Kg Mercury (Hg) : ≤ 3 mg/Kg
Anion	Chloride : ≤ 0.02%
Water Content (Karl Fisher)	≤ 1.0%
Yeast and Mold	≤ 300 cfu/g
Loss on Drying	≤ 1.0%
Residual Solvents	Methanol : ≤ 0.3% Ethyl acetate : ≤ 0.5%
Coliform Organisms	≤ 10 cfu/g
E. Coli	Negative / 10g
Microbial Count	≤ 10,000 cfu/g (TPC)
Pseudomonas Aeruginosa	Negative / 25 g
Salmonella	Negative / 25 g
Staphylococcus Aureus	Negative / 10g
Residue On Ignition	≤ 0.2%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99.5%
Storage	Store at -10 °C

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For Laboratory Use Only