

# Taian Green Industry Co., Ltd.

Tel: 86-156-6659-0861

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## TECHNICAL DATA SHEETS

1. Product name:

Lauramide MEA

2. Chemical Name:

LMEA;

Copramyl;

Crillon LME;

Amisol LME;

Cyclomide LM;

Comperlan LM;

Ablumide LME;

Alkamide L-203;

2-Dodecanamidoethanol;

Lauric Acid Monoethano Lamide;

N-(2-Hydroxyethyl)dodecanamide

3. CAS No.:142-78-9

4. MF:C<sub>14</sub>H<sub>29</sub>NO<sub>2</sub>

5. MW:243.39

6. Technical specifications

Item	Specifications	Results
Appearance	White to yellowish powder	White powder
pH value	8.5~10.5	9.5
Amine value	≤15mgKOH/g	10mgKOH/g
Free acid	≤5mgKOH/g	3mgKOH/g
Moisture	≤0.5%	0.2%
Active content	≥85%	86.2%
Melting point	75~85℃	Conforms
Conclusion	The results conforms with enterprise standards	

7. Usage

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Lauramide MEA (short as LMEA) is mainly used as detergent, thickener, foam booster, foam stabilizer, etc. It is suitable for pearl shampoo, soap, bath, hand washing agent, skin care agent, powder synthetic detergent, drug shampoo, ointment, laundry liquid, etc. In the product. It is also used as the main raw material for amide series surfactants.

## 8. Package

25kg/bag