

# Eucarol® AGL C100 MB

**Powdered mildness.**

Sustainability has become a key driver in consumer behaviour. The interest for natural and waterless formulas is constantly growing. Sustainability-minded consumers have embraced concentrated and solid product formats, being attentive to respect for the environment, user experience and result.

EUCAROL® AGL C100 MB is a concentrated, powdered, anionic surfactant. It is produced from L-Glutamic acid, an amino acid naturally present in skin and hair, and plant-derived fatty acids.

Extremely gentle, EUCAROL® AGL C100 MB helps to leave skin soft and moisturised after cleansing. Acyl Glutamates like EUCAROL® AGL C100 MB are delicate towards Natural Moisturising Factors (NMF), elements that keep the outer layer of the skin protected and well-hydrated. They are also excellent foam boosters, helping to create a soft and creamy lathering.

EUCAROL® AGL C100 MB can therefore deliver mildness, performance and naturality in concentrated, solid and sustainable product formats.

## Applications

Products formulated with EUCAROL® AGL C100 MB cleanse skin and hair, while respecting their well-being with extreme gentleness:

- **CLEANSING BARS and POWDERS:** ideal in mild and natural cleansing formulas, for face, body and hair. It can act as foam-booster, creating a very fine, mousse-like foam.
- **BABY SHAMPOOS and BODY WASHES:** offering care and protection to the skin, this moisturising surfactant is best suited for delicate skin and hair.
- **LIQUID CLEANSERS and MOUSSES:** ideal as co-surfactant, it can enhance the overall formulation mildness, leading to a reduction of SLES adsorption and increased moisturisation feeling.
- **SHAMPOOS:** it gently cleanses hair and scalp with its soft foam; Acyl Glutamates can also improve hair combability thanks to light conditioning properties.

## Summary of benefits

Appealing to consumers that are looking for sustainable beauty, EUCAROL® AGL C100 MB can deliver several valuable benefits:

- Convenient powder form
- Extra gentle to skin and hair
- Effective cleansing
- High foaming power, particularly in the mildly acidic range
- Improvement of the general structure of the product foam
- EO-free and Sulfate-free
- Preservative free
- Environmentally friendly

**INCI name:** Disodium Cocoyl Glutamate

ISO 16128-2  
Natural  
Origin Index  
1

RSPO  
Mass Balance

Powder  
form



## BODY WASH CONCENTRATE

### LAMCOS 224

Phase	Ingredient name	% w/w
<b>A</b>		
1	Aqua (Water)	To 100
2	Lauryl Glucoside (~50% a.m.)	40.0
3	<b>EUCAROL® AGL C100 MB</b>	10.0
4	<b>EUCAROL® AGE C50 MB</b>	20.0
5	Preservatives	q.s.
6	Parfum (Fragrance)	q.s.
7	Citric Acid	To pH ~ 5.0

**General Characteristics:**

Appearance: clear yellowish viscous liquid  
pH: ~ 5.0  
Viscosity: ~ 1500 mPa\*s

**Instructions for use:**

4x concentrated formula. Dilute 1 part of body wash concentrate with 3 parts of water, directly at home.

## MILD SOLID SHAMPOO

### LAMCOS 225

Phase	Ingredient name	% w/w
<b>A</b>		
1	Sodium Cocoyl Isethionate (~100% a.m.)	30.0
2	Caprylic/Capric Triglycerides	5.0
3	Cocos Nucifera (Coconut) Oil	4.0
4	<b>EUCAROL® AGL C100 MB</b>	9.1
5	Sodium Lauroyl Sarcosinate (~100% a.m.)	20.0
6	Cetearyl Alcohol	9.5
7	Cocamidopropyl Betaine (~30% a.m.)	15.0
8	Tocopherol; Helianthus Annuus (Sunflower) Seed Oil	0.1
<b>B</b>		
1	Aqua (Water)	2.0
2	Glycerin	2.0
3	Sodium Benzoate	0.5
4	<b>ESAFLOR® PLUS</b>	0.3
5	Citric Acid, 20% soln.	2.0
<b>C</b>		
1	Parfum (Fragrance)	0.5

**General Characteristics:**

Appearance: solid bar

For more information please contact:

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