

TECHNICAL DATA SHEET

ARG-F-021*00*01/09/2026

NOVA PLUS

Form: ARG-F-026
 Date: 01/09/2026
 Rev. Date: 01/09/2029
 Rev: 03
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BETAIN 35 %

Cocamidopropyl Betaine

1. General Characterisation

Property	Value / Description
Chemical Description	Amphoteric surfactant, Cocamidopropyl Betaine
Chemical Structure	Cocamidopropyl Betaine
INCI Name	Cocamidopropyl Betaine
CAS No.	61789-40-0 (REACH registration: 147170-44-3)
EINECS/ELINCS No.	931-333-8

2. Applications

Used for the manufacture of cosmetic cleansing preparations. Because of its mild foaming and cleaning properties, and its excellent skin tolerance, the product is suited as a basic surfactant for personal care formulations such as:

- Shampoo
- Shower lotion
- Baby care products

Features and Benefits

- Used as cloudy point inhibitor
- Produces rich and fine foams
- Excellent tolerance to skin
- Effectively reduces the irritation caused by fatty alcohol sulfate or fatty alcohol ether sulfate
- Being an ideal conditioning agent

3. Specification

Parameter	Specification	Test Method
Appearance	Clear Liquid	QCM-028
Odor	Characteristic	QCM-028
Solubility in water	Miscible	QCM-028
pH (as is)	4.5 – 5.5	QCM-001
Water, %	61.0 – 66.5	QCM-022

Dry Matter, %	33.5 – 39.0	QCM-007
Chlorides, %	4.0 – 6.0	QCM-010
Active Matter, %	29.0 – 31.0	QCM-020
Free Amidoamine, %	< 0.3	QCM-021
Monochloroacetic Acid, ppm	< 10	QCM-024
Dichloroacetic Acid, ppm	< 20	QCM-024

4. Storage and Transportation

Item	Details
Shelf Life	24 months after date of production
Storage Temperature	Protected from moisture, below 40 °C
Storage Conditions	Store in original sealed containers, protected from moisture and direct sunlight

Additional Storage Information

This product may become difficult to handle if the product is stored below the recommended range, and lower temperatures may result in crystallization or reduced flow.

BETAIN 35% is not frost resistant, but in most cases it will not freeze under regular transporting conditions. It only tends to freeze when the product temperature is below 32 °F (0 °C) for an extended period. In all cases, avoid overheating or freezing.

If the material freezes, mild heating and agitation are recommended to ensure homogeneity before use. The product remains within specification after defrosting.

Product discoloration, change in consistency, and pH drop below 4 are all potential indications of product damage through improper heating.

Package Information

Net Weight	Package Type
230 kg	Plastic Drum
1000 kg	IBC Tank
—	Bulk

5. Contact Information

Field	Details
Company Name	NOVA PLUS AMBALAJLAMA LİMİTED ŞİRKETİ
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