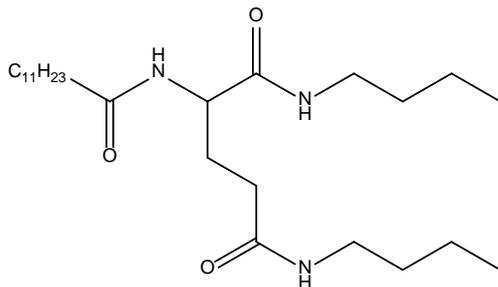


Technical Data Sheet

Sungel DLGA

Dibutyl Lauroyl Glutamide

CAS# 63663-21-8



Mol. wt. 439.67
 Formula C₂₅H₄₉N₃O₃

Feature

- Effective oil gelling agent
- Oil gel is stable at high temperature
- Same sensory feeling as oils themselves

Description

Sungel DLGA is highly efficient oil gelling agent based on amino acid. Because just small amount of Sungel DLGA is needed to make hard oil gels & viscous oil gels, it does not affect the sensory feeling. Also, oil gels with Sungel DLGA maintains stable property at even high temperature.

Specifications

| Item | Specification |
|-----------------------|-----------------------------|
| Appearance | White or pale yellow powder |
| Purity (%) | ≥ 90.0 |
| Melting Point (°C) | 145 ± 5 |
| Loss on drying (%) | ≤ 1.0 |
| Water content (%) | ≤ 0.5 |
| Heavy metal (Pb, ppm) | ≤ 10 |
| Arsenic (ppm) | ≤ 1 |

Application

Stick-type deodorant / Lip gloss, Lip stick / Eye shadow, Mascara
 Skin care products / Hair gel, wax & cream / Sunscreen

Storage

Store in a cool and dry place. Keep container closed when not in use.

Shelf Life

2 years