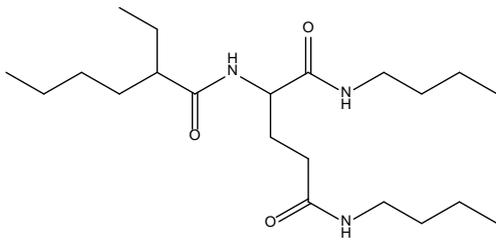


Technical Data Sheet

Sungel DEGA

Dibutyl Ethylhexanoyl Glutamide

CAS# 63663-21-8



Mol. wt. 383.57
Formula C₂₁H₄₁N₃O₃

Feature

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

Description

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

Specifications

Item	Specification
Appearance	White or pale yellow powder
Assay (%)	≥ 95.0
Melting point (°C)	180 ± 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 agents

Storage

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

Shelf Life

2 years