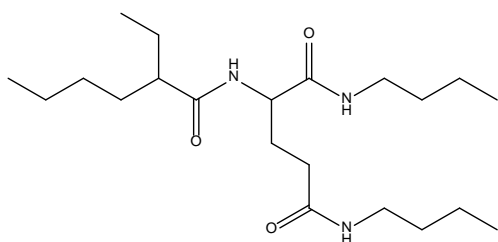


# Technical Data Sheet

## Sungel DEGA

Dibutyl Ethylhexanoyl Glutamide  
CAS# 63663-21-8



Mol. wt. 383.57  
Formula C<sub>21</sub>H<sub>41</sub>N<sub>3</sub>O<sub>3</sub>

### 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