

## Product Datasheet

### GX1841 - Glycerol Monocaprylocaprate, Ph. Eur., USP-NF grade

#### Product Details

|               |                                                        |
|---------------|--------------------------------------------------------|
| Product Name  | Glycerol Monocaprylocaprate,<br>Ph. Eur., USP-NF grade |
| Glentham Code | GX1841                                                 |
| CAS Number    | -                                                      |

|                                   |                 |
|-----------------------------------|-----------------|
| Diacylglycerols                   | : 20.0 - 50.0 % |
| Triacylglycerols                  | : ≤ 10.0%       |
| Caproic acid                      | : ≤ 3.0%        |
| Caprylic acid                     | : 50.0 - 90.0 % |
| Capric acid                       | : 10.0 - 50.0 % |
| Lauric acid                       | : ≤ 3.0%        |
| Myristic acid                     | : ≤ 1.0%        |
| Pharmacopoeia<br>Specification(s) | : Ph. Eur., USP |
| Version                           | : v1.0          |

#### Structure

|                   |     |
|-------------------|-----|
| Molecular Weight  | : - |
| Molecular Formula | : - |

#### About Glycerol Monocaprylocaprate, Ph. Eur., USP-NF grade

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

|                         |                                                              |
|-------------------------|--------------------------------------------------------------|
| Physical<br>Description | : Colourless or slightly yellow oily<br>liquid or semi-solid |
| Acid Value              | : ≤ 3.0mgKOH/g                                               |
| Free Glycerol           | : ≤ 3.0%                                                     |
| Peroxide Value          | : ≤ 1meq/kg                                                  |
| Saponification<br>Value | : 250 - 280 mgKOH/g                                          |
| Residue on<br>Ignition  | : ≤ 0.5%                                                     |
| Water (KF)              | : ≤ 0.5%                                                     |
| Monoacylglycerol<br>Is  | : 45.0 - 75.0 %                                              |

This document was generated electronically and is  
therefore valid without signature. © Glentham Life  
Sciences Ltd, 2025