# Glycérine (30°Bé)

**Synonyms:**

**1,2,3-propanetriol**

| **CH2OHCHOHCH2OH** | | **Classification** | **Danger** |
|---|---|---|---|
| Molecular weight | **92** | ONU | |
| CAS | **56-81-5** | Transport hazard class: | |
| EEC-N: | **200-289-5** | Packing | |

**Glycérine (30°Bé)** > **ERBApharm - Origne végétale - Selon pharmacopée: Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB**

**Grade Pharmaceutique**

| | | |
|---|---|---|
| Description | Clear colourless liquid | - |
| Identification A | Conform | Ph.Eur. |
| Identification B | Conform | Ph.Eur. |
| Identification A | Conform to IR ref.spectrum | USP-NF |
| Identification B | Conform | USP-NF |
| Identification C | Same Rt to standard by GC | USP-NF |

DASITGROUP | CARLO ERBA REAGENTS

**Glycérine (30°Bé)** > ERBApharm - Origne végétale - Selon pharmacopée: Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB

**Grade Pharmaceutique**

| | | |
|---|---|---|
| Appearance of solution S | Clear, colourless | Ph.Eur. |
| Acidity or alcalinity | Conform* | Ph.Eur. |
| Sugars | Conform* | Ph.Eur. |
| Esters | Conform* | Ph.Eur. |
| Fatty acids and esters | Conform* | USP-NF |
| Colour | Not darker than standard | USP-NF |
| Density at 25°C | >= 1.249* | - |
| Refractive index at 20°C | 1.470 - 1.475 | - |
| Water (K.F.) | <= 2.0 | % |
| Aldehyde | <= 10* | ppm |
| Sulfated ashes | <= 0.01* | % |
| Chloride | <= 10* | ppm |
| Limit of chlorinated compounds (as Cl) | <= 30* | ppm |
| Halogenated compounds | <= 35* | ppm |
| Heavy metals (as Pb) | <= 5* | ppm |
| Sulfate | <= 20* | ppm |
| Ethylene glycol | <= 0.10 | % |
| Diethylene glycol | <= 0.10 | % |
| Impurity A and related compounds | Conform | Ph.Eur. |
| Impurity Ret.time < glycerol | <= 0.1 | % |

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**Glycérine (30°Bé)** > ERBApharm - Origne végétale - Selon pharmacopée: Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB

**Grade Pharmaceutique**

| | | |
|---|---|---|
| Total imp. Ret time > glycerol | <= 0.5 | % |
| Related compounds | Conform | USP-NF |
| Any impurity | <= 0.1 | % |
| Total impurities | <= 1.0 | % |
| Assay (acidimetric) | 99.0 - 101.0 | % (d.s.) |
| Origin (BSE/TSE) | Conform | - |
| Residual solvents (Current ICH) | Conform | - |

| ID | Size | Packaging |
|---|---|---|
| 000000000000346161 | 1 l | Flacon verre |
| 000000000000346162 | 5 l | Bidon plastique |
| 000000000000346164 | 35 kg | Fût plastique |
| 000000000000346165 | 2.5 l | Flacon verre |
| 000000000000346167 | 250 kg | Fût métal |

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*CARLO ERBA Reagents operates with a Certified Quality Management System*