

Technical Data Sheet



Oliglic 86 PF

Article-No.: 31002002

Revision Date: 01-2012

CAS-No. : 56-81-5
EINECS-No. : 200-289-5
HS-No. : 15.20.00.00
Category : Glycerine
Description : Refined Glycerine 86 % vegetable

| PARAMETER | METHOD | UNIT | SPECIFIED RANGE |
|------------------------------|----------------------|--------------------------------------|----------------------|
| Appearance | Ph. Eur. 2008:0496 | ~ | Clear and Colourless |
| Colour | EN 1557 | APHA | ≤5 |
| Water Content | Ph. Eur. 7.2/ 2.5.12 | % | 12-16 |
| Aldehydes | Ph. Eur. 2008:0496 | ppm | ≤10 |
| Alkalinity or Acidity | Ph. Eur. 2008:0496 | ml of 0,1 NaOH l per 50ml of 50% w/v | ≤0.2 |
| Chloride | Ph. Eur. 2.4.4 | ppm | ≤10 |
| Ester | Ph. Eur. 2008:0496 | ml of 0,1 N HCL per 50ml of 50% w/v | >8.0 |
| Glycerol Content Chemically | Ph. Eur. 2008: 0496 | % | 85.0-88.0 |
| Halogenated Compounds | Eur. Ph. 2008:0496 | ppm | ≤30 |
| Heavy Metals | Ph. Eur. 2.4.8 | ppm | ≤5 |
| Impurity A Similar Compounds | Ph. Eur. 2.2.28 | % | ≤0.1 |
| Refractive Index n 20D | Ph. Eur. 2.2.6 | ~ | 1.449-1.455 |
| Relative Density at 20°C | Ph. Eur. 2.2.5 | g/ml | 1.224-1.232 |
| Sugars | Ph. Eur. 2008:0496 | ~ | negative |
| Sulphated Ash | Ph. Eur. 2.4.14 | % | ≤0.01 |