



Technical Data Sheet

BIO Glycerin 98% ex Leinöl E422 (10270)
ORGANIC Glycerin 98% ex Linseed oil E422 (10270)

PRODUCT INFORMATION

| | | | |
|-----------------------|---|-------------------|--|
| Name | Organic Glycerin from Linseed Oil, Food Additive E422 | | |
| Product ID | 26066 | | |
| Latin name | Linum usitatissimum (source plant) | | |
| Part Used | Linseed oil | Use | natural cosmetics, food additive E 422 |
| Origin | Non-EU agriculture (India) | | |
| INCI | Glycerin | CAS-Nr | 56-81-5 |
| EINECS-Nr. | 200-289-5 | customs tariff no | 29054500 |
| Organic Certification | DE-ÖKO-013 | | |

| ITEM | SPECIFICATION | CHEMICAL AND PHYSICAL OPERATING FIGURES | |
|-------------------------|------------------------------|--|------------|
| Assay | min. 98,0% | fatty acids and -esters calculated as butyric acid | < 0,1% |
| Appearance (20°C, 68°F) | clear transparent syrup-like | chlorinated compounds | < 30mg/kg |
| Odor & Taste | product typical, no flavour | 3-Monochloropropan-1,2-diol / 3-Arsen | < 0,1mg/kg |
| acrolein | < 3 mg/kg | Lead | < 0,1mg/kg |
| relative density (20°C) | 1,257-1,290 | Mercury | < 0,1mg/kg |
| refractive index (20°C) | 1,4710 -1,4740 | Cadmium | < 0,1mg/kg |
| pH value | 6 -7 (neutral) | | |
| water content | < 0,5% | | |
| sulphated ash | < 0,01% | | |
| 1,2,4-Butantrirole | < 0,2% | | |
| ethylene glycol | < 0,1% | | |
| diethylene glycol | < 0,1% | | |
| polyethylene glycols | < 0,4% | | |

STATEMENTS

| | |
|---|---|
| Food Quality and Safety | According to Reg. (EC) 1333/2008 on food additives E422 |
| Palm oil | Free |
| Organic production | According to Reg. (EC) 2018/848 |
| Hygiene of foodstuffs | In compliance with Reg. (EC) 852/2004 |
| Hazard | Not dangerous in accordance with EU regulation (EC) No 1272/2008 |
| Contaminants | According to Reg. (EC) 2023/915 for food supplements |
| Solvents | According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents |
| Pesticides | According to Reg. (EC) 396/2005 and amendments |
| GMO | GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments |
| ETO | ETO free |
| Vegan | Conform |
| Irradiation | No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments |
| BSE/TSE | Risk Free BSE/TSE |
| Allergen status | No allergens requiring labeling according to Reg. (EC) 1169/2011 |
| Unintentional contact (traces) in the supply chain cannot be excluded. | |
| Nanomaterials | Absent According to Reg. (EC) 1169/2011 |
| Titanium dioxide | Absent According to Reg. (EC) 2022/63 |
| Cosmetic quality | Complies with all requirements for cosmetics in Germany and the EU |
| Packaging | According to Reg. (EC) 1935/2004 and 10/2011 and amendments |
| MOSH/POSH/MOAH | free |

STORAGE AND HANDLING

| | |
|--------------------------|--|
| Storage | Cool, dry, protected against light, in sealed and completely filled packages |
| Shelf Life | In original packaging minimum 48 months from production date. |
| Document status template | 24.03.2025 |
| Issue date | 18.09.2025 |

All above information according to the manufacturer / supplier

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