

QUALITY CERTIFICATE

Product name: PROPYLENEGLYCOL
Quality: Ph.Eur.10.0.
Package: 1000 g
Formula: C₃H₈O₂
Rel. mol. weight: 76,10
Lot No.: FR1153636
Manufacturing date: 04.2022.
Expiry date: 29.04.2025. (DMY)
Anal. No.: 11628H53636

| | REQUIRED | MEASURED |
|--|--|--|
| Appearance | viscous, colourless, hygroscopic, clear liquid | viscous, colourless, hygroscopic, clear liquid |
| Identity (FT-IR) | identical | identical |
| Miscibility | miscible with water and with ethanol (96 per cent) | miscible with water and alcohol all portion |
| Boiling range | 184-189 °C | 184-189 °C |
| Density (d ₂₀ ²⁰) | 1,035-1,040 | 1,0351 |
| Refractive index (n _D ²⁰) | 1,431-1,433 | 1,431 |
| Acidity | passes test | passes test |
| Reducing substances | passes test | passes test |
| Oxidising substances | passes test | passes test |
| Heavy metals (Pb) | max.5 ppm | <5 ppm |
| Water | max.0,2 % | 0,02826 % |
| Sulphated ash | max.0,01 % | 0,0099 % |

The Product complies with the requirements of Ph.Eur.10.0.

Kiállítva: Halásztelek, 2023.02.17.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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