

## CERTIFICATE OF ANALYSIS

**Batch:** 25A31-H100505335

**Product:** Propylenglycolum Ph. Eur. – Propyleenglycol – Propylene glycol – 1L

**Production date:** 31 JAN 2025

**Expiry date:** 04 OCT 2026

**Analysed according to:** Ph. Eur. 11.0

**Analysis performed on:** 19 FEB 2025

### PERFORMED ANALYSIS AND RESULTS

Analysis	Specification	Result
<b>Appearance</b>		
Appearance	A viscous, clear, colourless, hygroscopic liquid, miscible with water and ethanol 96%	Complies
<b>Identifications</b>		
Identification A – Relative density	Complies	Complies
Identification B – Refractive index	Complies	Complies
Identification C – Boiling point	184 – 189	186 °C
Identification D – Melting point	121 – 128	121 °C
<b>Other tests</b>		
Acidity	Max 0.05	0.02 mL NaOH 0.1M
Relative density	1.035 – 1.040	1.038
Refractive index	1.431 – 1.433	1.432
Oxidizing substances	Max 0.2	<0.2 mL Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 0.05M
Reducing substances	Complies	Complies
Water	Max 0.2	0.1%
Sulphated ash	Max 0.01	0.01%

### Conclusion:

The batches comply with the specifications of the performed analysis and is thereby released.

### BATCH RELEASED BY:

Dr. Apr. Ammar Kurdi

Responsible Pharmacist



### Release date:

05 MAART 2025