

CERTIFICATE OF ANALYSIS

Batch: 25A31-H500505335

Product: Propylenglycolum Ph. Eur. – Propyleenglycol – Propylene glycol – 5L

Production date: 31 JAN 2025

Expiry date: 07 JAN 2027

Analysed according to: Ph. Eur. 11.0

Analysis performed on: 19 FEB 2025

PERFORMED ANALYSIS AND RESULTS

Analysis	Specification	Result
Appearance		
Appearance	A viscous, clear, colourless, hygroscopic liquid, miscible with water and ethanol 96%	Complies
Identifications		
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
Other tests		
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 ₂ S ₂ O ₃ 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 MAR 2025