

Certificate of analysis AK26000049

Customer requisition 2026 - 030

drums

Vehicle Num.

Net weight 1 000 kg

## Glycerin 99,5 % Pharma

Reference number POLC022616

Batch number 260102E001

Best before date 02.01.2028

	Test result	Quality	Method
Appearance of 50% solution in water	Correspond		visual.
Sulfated ash	0,003 %	0,000 - 0,010	Ph. Eur.10.
Glycerol content	99,76 %	99,5 - 100,0	Ph. Eur.10.
Colour APHA/HAZEN	4	0 - 10	EN ISO 6271-2
Index of refraction by 20°C	1,474	1,470 - 1,475	Ph. Eur.10.
Identity test	Correspond		Ph. Eur.10.
Odour	Correspond		ZMA-0176
Sugar according to Czech Pharm.	Correspond		Ph. Eur.10.
Acid or basic react.subst.	Correspond		Ph. Eur.10.
Halogen.compounds acord.to Czech Pharm.	Correspond		Ph. Eur.10.
Reducing substances	Correspond		Ph. Eur.10.
Esters according to Pharmacopeia	813 ml 0,1M HC	8,0 - 16,0	Ph. Eur.10.
Chlorides	Correspond		Ph. Eur.10.
Water content	0,04 %	0,00 - 0,50	Ph. Eur.10.
Heavy metals	Correspond		Ph. Eur.10.
Density	1,261 g/ml	1,260 - 1,263	ČSN EN ISO 3838
3-chloropropan-1,2-diol (3-MCPD)	Correspond	< 0,1 mg/kg	ČSN EN ISO 18363

**Notes**

Glycerin can be used as a food additive E422.

Department of the quality management  
Issued by LabOleochem  
Date 02.01.2026