

QUALITY CERTIFICATE

Product name: GLYCEROL (85 PER CENT)
Quality: Ph.Eur.11.0.
Package: 5 kg
Formula: C₃H₈O₃
Rel. mol. weight: 92,10
Lot No.: VQ3156866
Manufacturing date: 10.2023.
Expiry date: 25.10.2026. (DMY)
Anal. No.: 16490H56866

	REQUIRED	MEASURED
Appearance:	clear, almost colourless liquid	clear, almost colourless liquid
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Identification test 'C'	identical	identical
Assay	83,5-88,5 %	85,1 %
Appearance of solution	passes test	passes test
Alkalinity, acidity	passes test	passes test
Refractive index (n _D ²⁰)	1,449-1,455	1,450
Aldehydes	max.10 ppm	<10 ppm
Esters	passes test	passes test
Impurities 'A' and related compounds	passes test	passes test
Any other impurity	max.0,1 %	<0,1 %
Total impurity (by GC)	max.0,5 %	<0,5 %
Halogenated compounds	max.30 ppm	<30 ppm
Sugars	passes test	passes test
Chloride	max.10 ppm	<10 ppm
Heavy metals (Pb)	max.5 ppm	<5 ppm
Water (KF.)	12,0-16,0 %	15,2 %
Sulphated ash	max.0,01 %	0,002 %

The Product complies with the requirements of Ph.Eur.11.0.

Kiállítva: Halásztelek, 2023.10.27.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
2314 Halásztelek, Árpád utca 1.
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