

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.: VW9260232
Manufacturing date: 04.2024.
Expiry date: 18.04.2027. (DMY)
Anal. No.: 18304H60232

	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
Water (KF.)	12,0-16,0 %	13,6308 %
Sulphated ash	max.0,01 %	0,002 %

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

Kiállítva: Halásztelek, 2024.04.24.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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