

QUALITY CERTIFICATE

Product name: ACETONE
Quality: Ph.Eur.11.0.
Package: 800 g
Formula: C₃H₆O
Rel. mol. weight: 58,08
Lot No.: GO0762290
Manufacturing date: 04.2024.
Expiry date: 13.05.2029. (DMY)
Anal. No.: 18401H62290

	REQUIRED	MEASURED
Appearance:	colourless water clear liquid	colourless water clear liquid
Appearance:	clear colourless liquid	colourless water clear liquid
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Solubility	miscible with water and with ethanol (96 per cent)	passes test
Appearance of solution	clear, colourless	clear, colourless
Alkalinity, acidity	passes test	passes test
Density (d ₄ ²⁰) [g/cm ³]:	0,790-0,793	0,790
Methanol (GC)	max.0,05 %	<0,05 %
2-Propanol (GC)	max.0,05 %	<0,05 %
Benzene (GC)	max.2 ppm	<2 ppm
Other impurities	max.0,05 %	<0,05 %
Not miscible with water	passes test	passes test
Evaporation residue	max.50 ppm	0,00 ppm
Water	max.3 g/l	0,618 g/l
Reducing substances	passes test	passes test
Assay (GC)	min.99,5 %	99,975 %

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

Kiállítva: Halásztelek, 2024.05.13.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
2314 Halásztelek, Árpád utca 1.
Adószám: 10886713-2-13
Cégj.sz.: 13-09-1. 67293