

**QUALITY CERTIFICATE**

Product name: ACETONE  
Quality: Ph.Eur.11.0.  
Package: 160 g  
Formula: C<sub>3</sub>H<sub>6</sub>O  
Rel. mol. weight: 58,08  
Lot No.: GD2956155  
Manufacturing date: 06.2023.  
Expiry date: .06.2028. (DMY)  
Anal. No.: 15230H56155

	<b>REQUIRED</b>	<b>MEASURED</b>
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)	miscible with water and with ethanol (96 per cent)
Appearance of solution	clear, colourless	clear, colourless
Alkalinity, acidity	passes test	passes test
Density (d <sub>20</sub> <sup>20</sup> ) [g/cm <sup>3</sup> ]:	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	6 ppm
Water	max.3 g/l	0,53 g/l
Reducing substances	passes test	passes test
Assay (GC)	min.99,5 %	99,97 %

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

Kiállítva: Halásztelek, 2023.06.21.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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