

**QUALITY CERTIFICATE**

Product name: ISOPROPYL ALCOHOL  
Quality: Ph.Eur.11.0.  
Package: 800 g  
Formula: C<sub>3</sub>H<sub>8</sub>O  
Rel. mol. weight: 60,10  
Lot No.: GJ6458891  
Manufacturing date: 08.2023.  
Expiry date: 19.12.2028. (DMY)  
Anal. No.: 17013H58891

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	colourless, clear liquid	colourless, clear liquid
Appearance:	clear colourless liquid	colourless, clear liquid
Assay	>99,5 %	99,9 %
Solubility	miscible with water and alcohol all portion	miscible with water and alcohol all portion
Density (d <sub>20</sub> <sup>20</sup> )	0,785-0,789	0,786
Refractive index (n <sub>D</sub> <sup>20</sup> )	1,376-1,379	1,376
Identity (FT-IR)	identical	identical
Alkalinity, acidity	passes test	passes test
Absorbance	passes test	passes test
Benzene and related substances	passes test	passes test
Peroxide	passes test	passes test
Non volatile substances	max.20 ppm	0,00 ppm
Water	max.0,5 %	0,0343 %

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

Kiállítva: Halásztelek, 2023.12.20.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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