

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

Product	Ethanol 96% v/v, Pharpur®, Ph Eur, BP	Batch	20393201
ET0003		Quality release date	20/12/2019
		Expiry date	12/2024
Analysis		Batch value	Specifications
Assay (v/v)		96,00 %	95,1 - 96,9
Assay (w/w)		93,84 %	92,6 - 95,2
Identification		passes test	passes test
Density (20°/20°)		0,8058 g/mL	0,805 - 0,812
Appearance		Clear and colourless	clear and colourless
Acidity or alkalinity		passes test	passes test
UV Spectroscopy in a 5,0 cm cell:			
max. absorbance at 240 nm		0,251 AU	≤ 0,40
max. absorbance between 250 and 260 nm		0,101 AU	≤ 0,30
max. absorbance between 270 and 340 nm		0,028 AU	≤ 0,10
Volatile impurities:			
Methanol (G.C.)		< 0,0200 %	≤ 0,0200
Benzene (G.C.)		< 0,0002 %	≤ 0,0002
Acetaldehyde and acetal (G.C.)		< 0,0010 %	≤ 0,0010
Total of other impurities (G.C.)		< 0,0300 %	≤ 0,0300
Residue on evaporation		< 0,0025 %	≤ 0,0025

Residual solvents are analysed according to guideline CPMP/ICH/283/95.

Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.

This product is intended to be suitable for the manufacture of pharmaceuticals, medical devices, cosmetics and food products, but is entirely under the user's responsibility.