

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS

Product	Ethanol 96% v/v, Pharpur®, Ph Eur, BP	Batch	20723001
ET0003		Quality release date	06/04/2020
		Expiry date	04/2025

Analysis	Batch value	Specifications
Assay (v/v)	95,88 %	95,1 - 96,9
Assay (w/w)	93,69 %	92,6 - 95,2
Identification	passes test	passes test
Density (20°/20°)	0,8063 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	0,225 AU	≤ 0,40
max. absorbance between 250 and 260 nm	0,085 AU	≤ 0,30
max. absorbance between 270 and 340 nm	0,010 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	0,0002 %	≤ 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.