

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**ET0003_23108701/1**

Product	Ethanol 96% v/v, Pharpur®, Ph Eur, BP	Batch	23108701
ET0003		Quality release date	12/09/2022
		Expiry date	09/2027
Analysis	Batch value	Specifications	
Assay (v/v)	96,75 %	95,1 - 96,9	
Assay (w/w)	94,93 %	92,6 - 95,2	
Identification IR	passes test	passes test	
Identification C (EP)	passes test	passes test	
Identification D (EP)	passes test	passes test	
Density (20°/20°)	0,8064 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	0,300 AU	≤ 0,40	
max. absorbance between 250 and 260 nm	0,160 AU	≤ 0,30	
max. absorbance between 270 and 340 nm	0,075 AU	≤ 0,10	
Volatile impurities:			
Methanol	< 200 ppm v/v	≤ 200	
Acetaldehyde + acetal (as acetaldehyde)	< 10 ppm v/v	≤ 10	
Benzene	< 2 ppm v/v	≤ 2	
Total of other impurities	< 300 ppm	≤ 300	
Residue on evaporation	2,8 ppm m/v	≤ 25	

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.