

Scharlab S.L.

Crtra.Polinya a Sentmenat, Km 8,2 08181 Sentmenat +34937456400 Market helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS ET0003_23750201/1

Product Ethanol 96% v/v, Pharmpur®, Ph Eur, BP ET0003	Batch 23750201 Quality release date 28/04/2023 Expiry date 04/2028	
Analysis	Batch value	Specifications
Assay (v/v)	96,07 %	95,1 - 96,9
Assay (w/w)	93,94 %	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°)	0,8056 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	0,095 AU	≤ 0,30
max. absorbance between 270 and 340 nm	0,020 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	1,8 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.

Results marked with # are out of specifications. This certificate does not exempt the user from checking the results upon receipt of the goods. Any copy of our CoA may be obtained from our website at www.scharlab.com

Marta Martinez Casals Laboratory Technician

The -