



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product: **Ethanol absolute**, extra pure, Pharmpur[®], Ph Eur,
ET0006 BP, USP

Batch 16138601
Quality release date 19/02/2015
Expiry date 2/2020

Analysis	Batch value	Specifications
assay (G.C.) (v/v)	99,98 %	min. 99,9 %
assay (G.C.) (w/w)	99,95 %	min. 99,83 %
identification	passes test	passes test
appearance	clear and colourless	clear and colourless
density (20°/20°)	0,7907	0,790 - 0,793
colour (Hazen)	4	max. 10
acidity or alkalinity (as acetic acid)	0,001 %	max. 0,003 %
acetaldehyde + acetal (as CH ₃ CHO)	< 0,001 %	max. 0,001 %
methanol (G.C.)	0,0002 %	max. 0,02 %
benzene (G.C.)	< 0,00001 %	max. 0,0002 %
total of other impurities (G.C.)	< 0,001 %	max. 0,03 %
reducing substances	passes test	passes test
non-volatile matter	0,0007 %	max. 0,001 %
water (v/v) (K.F.)	0,02 %	max. 0,1 %
residual solvents (Ph Eur/ICH) class3	< 0,5 %	max. 0,5 %
other residual solvents (Ph Eur/ICH)	excluded by production process	excluded by production process
absorbance in a 5,0 cm cell		
at 240 nm	0,270	max. 0,40
between 250 and 260 nm	0,095	max. 0,30
between 270 and 340 nm	0,000	max. 0,10

This certificate does not release the user from their control upon receipt of the goods
You can get a copy of any of our COA from our web site: www.scharlab.com

M. Canet
Laboratory Manager