

ACEF S.P.A.

Certificate of Analysis

737

Product number: S0402345
Product name: Eucalyptolo PH.EUR.

Order number: 21409585 Pos.: 1

Lot number: 811132

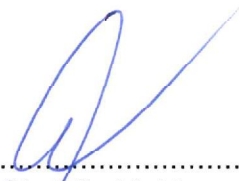
Manufacturing date: 26.03.2014 Expiring date: 25.03.2017
Date of analysis: 27.03.2014 Place of analysis: Frey+Lau GmbH

Characters: Clear, colourless liquid, characteristic smell

	Specified Value	Result
Identification:		
Refractive index (2.2.6):	must comply	complies
TLC (2.2.27):	must comply	complies
Reaction with sulphuric acid: (Method E.P.)	must comply	complies
Purity:		
Appearance of solution (2.2.1; 2.2.2, Method I):	clear and colourless (2 g in 10.0 ml Ethanol 96% V/V)	complies
Chiral impurities:		
Optical rotation (2.2.7):	-0.10 - + 0.10° (determined on solution S)	+0.10°
Refractive index (2.2.6):	1.456 - 1.460	1.4578
Related substances by GC (2.2.28):	≤ 2 %	0.5 %
Residue on evaporation (2.8.9):	≤ 0.1 %	0.05 %
Content in area % (2.2.28):	≥ 98 %	99.5 %

This product complies in all points with the above-mentioned monograph.

Henstedt-Ulzburg, 28.03.2014


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Claudia Valder
Quality Control