

ACEF S.P.A.

437

Certificate of Analysis

Product number: S0403011
Product name: Eucalyptolo PH.Eur

Order number: 21320243 Pos.: 1

Lot number: 768807

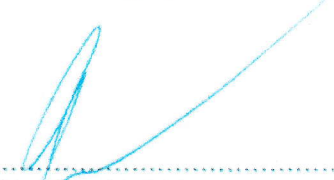
Manufacturing date: 19.07.2013 Expiring date: 18.07.2016
Date of analysis: 22.07.2013 Place of analysis: Frey+Lau GmbH

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°
Refractive index (2.2.6):	1.456 - 1.460	1.4576
Related substances by GC (2.2.28):	≤ 2 %	0.4 %
Residue on evaporation (2.8.9):	≤ 0.1 %	0.05 %
Content in area % (2.2.28):	≥ 98 %	99.6 %

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

Henstedt-Ulzburg, 23.07.2013


.....
Claudia Valder
Quality Control