

Analysenzertifikat vom AZ00017217
Artikel: 01-4450-02 Eucalypti aetheroleum

Seite 1 von 2

Packungstext	1LT
Chargennr.	2018.07.0372
Ext. Chargennr.	1070789
Qualität	PHEUR
MFD	06.11.2017
Retest	05.11.2020
Ursprungsland	CN
Freigabedatum	20. Juli 2018
Freigabedatum Bulk	31. Mai 2018

Hersteller

Frey + Lau GmbH
Immenhacken 12
24558 Henstedt-Ulzburg
Deutschland

Reference: PhEur , 07/2010:0390

Storage: In a well-filled, airtight container, protected from light and at a temperature not exceeding 25°C

Reason for change: Übernahme in Navision 2015

Test	Methode	Min.	Spezifikation Max.	Soll	Resultat
Characters					
Appearance	APPEARANCE			complies	complies
colourless or pale yellow liquid	CE				
Odour	ODOUR			complies	complies
reminiscent of 1.8-cineole					
Identification					
Test B	E-TEST			complies	complies
Chromatographic profile (2.2.28)					
TESTS					
Relative density	E2.2.5	0.906	0.927		0.912
Refractive index	E2.2.6	1.458	1.470		1.461
Optical rotation	E2.2.7	0	10		2 °
Solubility in alcohol	E2.8.10			complies	complies
Soluble in 5 volumes of ethanol (70 % V/V)					
Aldehydes	E-IMPURITY			complies	complies
	2				
Residual solvents	E2.4.24			complies	complies
Subject to the PhEur 5.4 (CPMP/ICH/283/95) according to supplier information					
Assay					
a-Pinene	E-ASSAY	0.05	10.00		2.52 %
β-Pinene	E-ASSAY1	0.05	1.50		0.70 %

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Test	Methode	Spezifikation		Soll	Resultat
		Min.	Max.		
Sabinene	E-ASSAY2		0.3		<0.05 %
a-Phellandrene	E-ASSAY3	0.05	1.50		1.28 %
Limonene	E-ASSAY4	0.05	15.00		7.48 %
1,8-Cineole	E-ASSAY5	70.0			80.6 %
Camphor	E-ASSAY6		0.1		<0.05 %

Remarks / Hinweise

Origin / Ursprungsland	WE22	China
MFD/Herstelldatum	MFD	06.11.2017
Retest / zu überprüfen ab:	RETEST	05.11.2020

We hereby certify that the above information is authentic and accurate.

This batch has been fabricated/manufactured, including packaging and quality control at the above mentioned site in fully compliance with the EU-GMP requirements of the local Regulatory Authority. The batch processing, packaging and analysis records were reviewed and found to be in compliance with EU-GMP.

This certificate is only valid for closed containers of this specific batch.

No release relevant deviation was observed.

Dieser Untersuchungsbericht ist ein Computerausdruck der bei uns verfügbaren Daten und ist auch ohne Unterschrift gültig.

Herisau, 20. Juli 2018
Hänseler AG FvP / QP
i.v. Rolf Locher