

Spezifikation 1001003 DK0_DK

1. Product 1001003

Eucalyptus Huile Essentielle

2. Product description

Quality	Standard Düllberg
Manufacture	steam distillation with following rectification of the fresh leaves or fresh twig-tips of several cineol-rich Eucalyptus-species
CAS / EINECS	84625-32-1 / 283-406-2
INCI	Eucalyptus Globulus
Application	Cosmetics

3. Characteristics

Property	Method	Spec. Requirements Min	Max	Unit
Appearance (sensorical)		clear Liquid		
Colour (sensorical)		colourless to yellowish		
Smell (sensorical)		reminiscent of 1,8-cineole		
Relative density (20/20)	PV-QK-003	0,906	-	0,927
Refractive index (at 20°C)	PV-QK-004	1,458	-	1,470
Optical rotation (at 20°C)	PV-QK-005	0,0	-	10,0 °
Solubility in Ethanol 70%	PV-QK-006 (1ml/5ml)	Corresponds		
Solubility set values		clear soluble		
Chromatographic Profile	PV-QK-007	corresponds		
Camphor			0,10	A%
Cineole		80,0		A%
Limonene		0,05	-	10,00 A%
alpha-Phellandrene		0,05	-	1,50 A%
alpha-Pinene		0,05	-	10,00 A%
Sabinene			0,30	A%

4. Other

Shelf Life	min. 3 Year(s)
Storage	closed containers, protected from light, < 25°C

5. Validity

Created	AD
Released	Dr. Hanspeter Kukuk / LQK-HK
Update no.	01
Valid from	28.09.2013

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