Certificate of Analysis 20407526



JOHN D. WALSH CO INC 25 EXECUTIVE PARKWAY RINGWOOD NJ 07456 USA Date Page
OCT-21-2021 1 / 2
Order
33040154 / 000001
Your Order number
49078
Delivery

83326834 / 000001 Partner-No.

20106698
Contact person
Kimberly Haller

Supply Chain - Customer Service

Tel. 1 904 768 5800

Fax

Kimberly.Haller@symrise.com

Material: **762253**

LINALOOL COEUR (drum)

Batch/Lot: 80100426 10,800.000 KG

Storage: dry, ambient temp. Date produced OCT 2021 Best before OCT 2023

Characteristics	Value		Low er Limit	Upper Limit
23 Odor on smelling strip, pure				
Odor		to standard e to standard		
64 Visual evaluation in sample vial				
Appearance	clear liquio 1)clear liquio			
Color	colourless 1)colorless			
39 Alpha-procedure				
Hazen-Color value direct		16	0	30
01 Density (Oscillating U-tube)				
Relative density, D20/4		0.8615	0.8587	0.8687
Specific density, D20/20		0.8630	0.8602	0.8702
Specific density, D25/25		0.8598	0.8570	0.8670
02 Refractometry				
Refractive index, n20/D		1.4622	1.4600	1.4660
24 Visual titration				
Peroxide value	mmol/l	0.0	0.0	20.0

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Page 2 / 2

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Characteristics	Value		Low er Limit	Upper Limit			
0035 Gas chromatography analysis Polar PEG,							
identity with RT/RI,FID-Detector							
Linalool	Area %	97.6	97.0	100.0			
1.2-Dihydro linalool	Area %	0.0	0.0	0.1			
Total Esters	Area %	0.0	0.0	0.5			
Plinol A	Area %	0.1	0.0	0.6			
Plinol B	Area %	0.9	0.0	1.5			
Low boilers	Area %	0.3	0.0	1.0			
For information only							
Flashpoint (CC)	${\mathfrak C}$	approx. 76					
	٩F	approx. 169					

Annotation:

- 1) Target
- 2) Intermittent tested. This time skipped.

The certificate does not release the user from the responsibility of undertaking his own tests of the characteristics of the product and its suitability in the intended application.

This is a computer generated certificate of analysis and is therefore not signed by hand. The positive release procedure and the stringent workflow of the computerized system ensure the same level of reliability as a handwritten signature.