

# Certificate of Analysis 19374268



Firma  
Th. Geyer Ingredients GmbH & Co. KG  
Im Wesertal 11  
D-37671 HÖXTER-STAHLE (GERMANY)

Date 06-MAR-2020 Page 1 / 2  
Order 32720518 / 000001  
Your Order number 627044  
Delivery 82989095 / 000001  
Partner-No. 20129908  
Contact person Britta Scheideler  
Customer Service S&C  
Tel. 0 55 31 / 90 -1170  
Fax 0 55 31 / 90 -2287  
britta.scheideler@symrise.com

Geyer Lot: 94994

Material: **399871**  
Frescolat®ML nat.  
Batch/Lot: 10300036 10,000 KG  
Storage: dry, 10 to 30°C  
Date produced 31 JAN 2020  
Best before 20 JAN 2022

Characteristics	Value	Lower Limit	Upper Limit
0838 Sensory test	according to standard 1) comparable to standard		
Color / Appearance, as is			
0864 Visual evaluation in sample vial	passed test		
Color			
0864 Visual evaluation in sample vial	1) colorless		
Appearance/condition			
0864 Visual evaluation in sample vial	1) liquid to solid product		
0003 Specific rotation at 20 degree C. 10 % (w/v) in ethanol 96 vol%	deg* ml/g -82,4	max.	-74,0
Acid value			
0011 Potentiometric titration	mg KOH/g 0,0	max.	2,0
Solidification point			
0008 Solidification point with Hg free them.	°C 42,8	40,0	min.
Content			
0467 GLC			
sum menthyllactat isomers	Area % 99,0	98,0	100,0

---

Characteristics	Value	Lower Limit	Upper Limit
-----------------	-------	-------------	-------------

---

**For information only**

Flashpoint (CC)	°C	> 100	
	°F	> 212	

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.

Country of origin: Germany (DE)

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.