

CERTIFICATE OF ANALYSIS

Name: 0146-407 - Thymi herbae EF comp. 100g

Werkorder: 146377

Lot number: 21C17/V15882

Expiry date: 28/02/2025

Parameter	Measured Value	Specification Value Range	Analysis Method
Reference			
REFERENCE: Conforma			
Characters			
Description: Dark, brown liquid	conform	conform	
Identification			
A.: Thymi herba and Serpylli herba : GC	positive	positive	Conforma
B.: Glycerol : HPTLC	positive	positive	Conforma
Tests			
Relative density	1,022	1,010 - 1,070	Ph. Eur.
Ethanol	24 % V/V	22 - 26 % V/V	Conforma
Methanol	< 0,05 % V/V	< 0,05 % V/V	Conforma
2-Propanol	< 0,05 % V/V	< 0,05 % V/V	Conforma
Ratio herb/native extract	1/14		Ph. Eur.
Residue on drying	19 % m/m	> 10 % m/m	Ph. Eur.
Microbial contamination			
TAMC	177 cfu/g	< 100.000 cfu/g	Ph. Eur.
TYMC	< 10 cfu/g	< 10.000 cfu/g	Ph. Eur.
Bile-tolerant gram-negative bacteria	0 cfu/g	< 10.000 cfu/g	Ph. Eur.
E. coli	absent in 1g	absent in 1g	Ph. Eur.
Salmonella	absent in 25g	absent in 25g	Ph. Eur.
Assay			
Volatile phenols	0,0090 % m/m	> 0,0065 % m/m	Conforma
Thymol and carvacrol	78 %	> 30 %	Conforma
Release			
Conclusion	conform	conform	
Date	19/08/2021		

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This report of analysis is valid without any subscription.

Signed by: Filip Van Houtte
Qualified Person

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