

CERTIFICATE OF ANALYSIS

Name: 0160-507 - Hamamelidis T PhFr. 1L

Werkorder: 157556

Lot number: 22B03/V20567

Expiry date: 31/01/2025

Parameter	Measured Value	Specification Value Range	Analysis Method
Reference			
REFERENCE: Ph. Fr.			
Characters			
Manufacturing date	04/02/2022		
Description: Brown or brown greenish liquid	conform	conform	
Solubility	conform	conform	Ph. Fr.
Identification			
A.: Precipitation reaction	positive	positive	Ph. Fr.
B.: Colour reaction	positive	positive	Ph. Fr.
Tests			
Residue on drying	3,3 % m/m	3,0 - 4,0 % m/m	Ph. Fr.
Chromatography	conform	conform	Ph. Fr.
Ethanol	54,6 % V/V	54,0 - 58,0 % 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	1/9		Ph. Eur.
Relative density	0,934	about 0,930	Ph. Eur.
Microbial contamination			
TAMC	< 10 cfu/g	< 10.000 cfu/g	Ph. Eur.
TYMC	< 10 cfu/g	< 100 cfu/g	Ph. Eur.
Bile-tolerant gram-negative bacteria	0 cfu/g	< 100 cfu/g	Ph. Eur.
E. coli	absent in 1g	absent in 1g	Ph. Eur.
Salmonella	absent in 25g	absent in 25g	Ph. Eur.
Release			
Conclusion	conform	conform	
Date	25/04/2022		

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This report of analysis is valid without any subscription.

Signed by: Filip Van Houtte
Qualified Person

1/1