

# CERTIFICATE OF ANALYSIS

Name: 0373-803 - Ballotae nigrae herb.T norm.1L

Werkorder: 151350

Lot number: 21E17/V16346

Expiry date: 30/04/2024

Parameter	Measured Value	Specification Value Range	Analysis Method
<b>Reference</b>			
REFERENCE: Conforma			
<b>Characters</b>			
Description: Dark brown liquid	conform	conform	
<b>Identification</b>			
HPTLC	positive	positive	Conforma
<b>Tests</b>			
Relative density	0,931	0,920 - 0,940	Ph. Eur.
Ethanol	56,3 % V/V	> 55,0 % 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	1/4		Ph. Eur.
<b>Microbial contamination</b>			
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.
<b>Assay</b>			
Total ortho-dihydroxycinnamic acid derivatives: expressed as acteoside	0,5 % m/m	0,4 - 0,6 % m/m	Conforma
<b>Release</b>			
Conclusion	conform	conform	
Date	20/09/2021		

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This report of analysis is valid without any subscription.

Signed by: Filip Van Houtte  
Qualified Person