

CERTIFICATE OF ANALYSIS

Name: 0378-299 - Passiflorae inc.EF PhFr. 100g

Werkorder: 146541

Lot number: 19J01/V13016

Expiry date: 31/08/2023

Parameter	Measured Value	Specification Value Range	Analysis Method
Reference			
REFERENCE: Ph. Fr.			
Characters			
Description: Dark, brownish green liquid	conform	conform	
Solubility	conform	conform	Ph. Fr.
Identification			
HPTLC	positive	positive	Ph. Fr.
Tests			
Residue on drying	10,6 % m/m	10,0 - 16,0 % m/m	Ph. Fr.
Relative density (d20-20)	0,97	0,95 - 1,00	Ph. Eur.
Ethanol content	50,2 % V/V	47,0 - 52,0 % 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	4/5		Ph. Eur.
Microbial contamination			
TAMC	10 cfu/g	< 10.000 cfu/g	Ph. Eur.
TYMC	0 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.
Assay			
Total flavonoid derivatives, as vitexine	0,9 % m/m	> 0,6 % m/m	Ph. Fr.
Release			
Conclusion	conform	conform	
Date	10/03/2021		

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Signed by: Filip Van Houtte
Qualified Person