

CERTIFICATE OF ANALYSIS

Name: 0146-589 - LIQUIRITIAE EXTR. FL. ETHAN. NORM. 100G

Werkorder: 149350

Lot number: 22B01/V21353

Expiry date: 31/01/2025

Parameter	Measured Value	Specification Value Range	Analysis Method
Reference			
REFERENCE: Conforma			
Characters			
Description: Clear, dark brown liquid	conform	conform	
Identification			
HPTLC	positive	positive	Ph. Eur.
Tests			
Residue on drying	32,5 % m/m		Ph. Eur.
Ethanol	54 % V/V	52 - 65 % 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	7/3		Ph. Eur.
Ochratoxin A	< 80 ppb	< 80 ppb	Ph. Eur.
Relative density	0,9963		Ph. Eur.
Microbial contamination			
TAMC	20 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.
Assay			
Glycyrrhizic acid	3,2 % m/m	3,0 - 5,0 % m/m	Conforma
Release			
Conclusion	conform	conform	
Date	16/06/2022		

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Signed by: Filip Van Houtte
Qualified Person