

CERTIFICATE OF ANALYSIS

Name: 0158-709 - Hippocastani sem. T norm.100ml

Werkorder: 151341

Lot number: 19L03/V15899

Expiry date: 30/11/2023

Parameter	Measured Value	Specification Value Range	Analysis Method
Reference			
REFERENCE: Conforma			
Characters			
Description: Yellow to brown liquid	conform	conform	Conforma
Odour: Characteristic	conform	conform	Conforma
Taste: Bitter	conform	conform	Conforma
Identification			
Hippocastani semen: HPTLC	positive	positive	Conforma
HPTLC	positive	positive	Conforma
Tests			
Relative density (d20-20)	0,929	0,920 - 0,940	Ph. Eur.
Ethanol content	55 % V/V	52 - 58 % 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	1/5		Conforma
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			
Triterpene glycosides: as dried aescin	0,58 % m/m	0,54 - 0,66 % m/m	Conforma
Release			
Conclusion	conform	conform	
Date	11/08/2021		

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This report of analysis is valid without any subscription.

Signed by: Filip Van Houtte
Qualified Person

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