

# CERTIFICATE OF ANALYSIS

Name: 0145-698 - HIPPOCASTANI EX. SICC. NORM. 25G

Werkorder: 127789

Lot number: 19A18/V02209

Expiry date: 30/11/2023

Parameter	Measured Value	Specification Value Range	Analysis Method
<b>Reference</b>			
REFERENCE: Ph. Eur.			
<b>Sampling</b>			
Original Manufacturer: Select Botanical	conform	conform	
Supplier (Distributor): Select Botanical	conform	conform	
<b>Characters</b>			
Description: Yellowish or yellowish-brown, hygroscopic powder or agglomerate	conform	conform	
<b>Identification</b>			
Thin-layer chromatography	positive	positive	Ph. Eur.
<b>Tests</b>			
Loss on drying	3,0 % m/m	< 6,0 % m/m	Ph. Eur.
Ratio herb/native extract	6/1		Ph. Eur.
<b>Microbial contamination</b>			
TAMC	0 cfu/g	< 100.000 cfu/g	Ph. Eur.
TYMC	0 cfu/g	< 10.000 cfu/g	Ph. Eur.
Bile-tolerant gram-negative bacteria	0 cfu/g	< 10.000 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 triterpene glycosides: expressed as protoaescigenin (dried extract)	8,6 % m/m	6,5 - 10,0 % m/m	Ph. Eur.
<b>Additional information</b>			
Maltodextrin	23 %		
Silica colloidalis anhydrica Ph. Eur.	1,7 %		
<b>Release</b>			
Conclusion	conform	conform	
Date	03/09/2019		

This is a computerised print of the original, signed report of analysis.  
This report of analysis is valid without any subscription.

Signed by: Marta Donadoni  
Qualified Person

1/1