

# CERTIFICATE OF ANALYSIS

Name: 4260-410 - Crataegi fol.c.fl.ES PhEur 50g

Werkorder: 146663

Lot number: 20E22/V16832

Expiry date: 31/03/2025

Parameter	Measured Value	Specification Value Range	Analysis Method
<b>Reference</b>			
REFERENCE: Ph. Eur.			
<b>Sampling</b>			
Original Manufacturer: EPO IFF Srl	conform	conform	
Supplier (Distributor): Prince International BV	conform	conform	
<b>Characters</b>			
Description: light brown or greenish-brown powder	conform	conform	Ph. Eur.
<b>Identification</b>			
HPTLC	positive	positive	Ph.Eur.
<b>Tests</b>			
Loss on drying	3,0 % m/m	< 6,0 % m/m	Ph. Eur.
Ratio herb/native extract	7/2		Ph. Eur.
<b>Microbial contamination</b>			
TAMC	10 cfu/g	< 100.000 cfu/g	Ph. Eur.
TYMC	10 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 vitexin-2"-O-rhamnoside derivatives: expressed as vitexin-2?-O-rhamnoside (C27H30O14; Mr 578.5) (dried extract)	2,9 % m/m	> 1,0 % m/m	Ph. Eur.
<b>ADDITIONAL CONFORMA RELEASE REQUIREMENTS</b>			
Maltodextrin	49,5 %		Ph. Eur.
<b>Release</b>			
Conclusion	conform	conform	
Date of analysis	8/10/2021		
Date of release	11/10/2021		

This is a computerised print of the original, signed report of analysis.

This report of analysis is valid without any subscription.

Signed by: Filip Van Houtte

Qualified Person