

CERTIFICATE OF ANALYSIS

Name: 0146-704 - Rhamni pursh.ES norm.PhEu.100g

Werkorder: 153511

Lot number: 21J06/V17516

Expiry date: 31/08/2026

Parameter	Measured Value	Specification Value Range	Analysis Method
Reference			
REFERENCE: Ph. Eur.			
Sampling			
Original Manufacturer: Finzelberg Gmbh	conform	conform	
Supplier (Distributor): Finzelberg Gmbh	conform	conform	
Characters			
Description: Brown, free-flowing powder	conform	conform	
Identification			
Thin-layer chromatography	positive	positive	Ph. Eur.
Tests			
Loss on drying	2,7 % m/m	< 5,0 % m/m	Ph. Eur.
Ratio herb/native extract	5/1		Ph. Eur.
Microbial contamination			
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.
Assay			
Cascarosides: expressed as cascaroside A (dried extract)	74 %	> 60 %	Ph. Eur.
Hydroxyanthracene glycosides: expressed as cascaroside A (dried extract)	16,7 % m/m	8,0 - 25,0 % m/m	Ph. Eur.
Additional information			
Lactosum monohydricum Ph. Eur.	28,1 % m/m		Ph. Eur.
Release			
Conclusion	conform	conform	
Date of analysis	04/11/2021		
Date of release	08/11/2021		

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Signed by: Filip Van Houtte
Qualified Person