

# CERTIFICATE OF ANALYSIS

Name: 0378-000 - Valerianae EHS PhEur. 250g

Werkorder: 151351

Lot number: 22F01/V21810

Expiry date: 31/03/2027

Parameter	Measured Value	Specification Value Range	Analysis Method
<b>Reference</b>			
REFERENCE: Ph. Eur.			
<b>Sampling</b>			
Original Manufacturer: Martin Bauer Group (Finzelberg Gmbh&Co); Select Botanical	Select Botanical		
Supplier (Distributor): Finzelberg Gmbh&Co KG; Select Botanical	Select Botanical		
<b>Characters</b>			
Description: Brown hygroscopic powder	conform	conform	Ph. Eur.
<b>Identification</b>			
Thin-layer chromatography	positive	positive	Ph. Eur.
<b>Tests</b>			
Water	1,5 % m/m	< 5,0 % m/m	Ph. Eur.
Ratio herb/native extract	3/1		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 sesquiterpenic acids: as valerenic acid(dried extract)	0,50 % m/m	> 0,25 % m/m	Ph. Eur.
<b>Additional information</b>			
Maltodextrin	65 %		Ph. Eur.
Silica colloidalis anhydrica Ph. Eur.	1,00 %		Ph. Eur.
<b>Release</b>			
Conclusion	conform	conform	
Date of analysis	28/06/2022		
Date of release	28/06/2022		

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Signed by: Filip Van Houtte  
Qualified Person

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