

# CERTIFICATE OF ANALYSIS

Name: 0157-255 - Rubi idaei sirupus nat. 1L

Werkorder: 150699

Lot number: 21F15/V16192

Expiry date: 31/05/2024

Parameter	Measured Value	Specification Value Range	Analysis Method
<b>Reference</b>			
REFERENCE: Conforma			
<b>Characters</b>			
Manufacturing date	14/06/2021		
Description: Clear, weak orange-red to red syrup	conform	conform	
<b>Identification</b>			
A.: Rubus idaeus : HPTLC	positive	positive	Conforma
B.: Sorbic acid : HPLC	positive	positive	Conforma
C.: Saccharum : HPTLC	positive	positive	Conforma
D.: Propyleneglycolum : HPTLC	positive	positive	Conforma
<b>Tests</b>			
Relative density	1,316	1,310 - 1,330	Ph. Eur.
Refractive index	1,455	1,450 - 1,460	Ph. Eur.
pH	3,3	2,5 - 4,5	Ph. Eur.
<b>Microbial contamination</b>			
TAMC	15 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>			
Sorbic acid	0,030 % m/m	0,027 - 0,033 % m/m	Conforma
<b>Release</b>			
Conclusion	conform	conform	
Date	19/08/2021		

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Signed by: Filip Van Houtte  
Qualified Person

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