

CERTIFICATE OF ANALYSIS

Name: 0146-464 - Tolutani bals.sir.conc. 1kg

Werkorder: 157551

Lot number: 22C01/V20614

Expiry date: 28/02/2025

Parameter	Measured Value	Specification Value Range	Analysis Method
Reference			
REFERENCE: Conforma			
Characters			
Description: Clear, gold-yellow, viscous liquid	conform	conform	
Identification			
A.: Tolu balsem : HPTLC	positive	positive	Ph. Eur.
B.: Saccharum : HPTLC	positive	positive	Ph. Eur.
Tests			
Relative density	1,253	1,230 - 1,260	Ph. Eur.
Refractive index	1,436	1,430 - 1,450	Ph. Eur.
Ethanol	11 % V/V	> 10 % V/V	Conforma
Methanol	< 0,05 % V/V	< 0,05 % V/V	Conforma
2-Propanol	< 0,05 % V/V	< 0,05 % V/V	Conforma
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			
Balsamic acid: calculated as cinnamic acid	1,1 % m/m	1,0 - 1,1 % m/m	Conforma
Release			
Conclusion	conform	conform	
Date	27/04/2022		

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Signed by: Filip Van Houtte
Qualified Person