

CERTIFICATE OF ANALYSIS

Name: 0146-118 - Papaveris rhoeados flor.EF 1kg

Werkorder: 159672

Lot number: 21C30/V19886

Expiry date: 29/02/2024

Parameter	Measured Value	Specification Value Range	Analysis Method
Reference			
REFERENCE: Conforma			
Characters			
Description: Dark red liquid	conform	conform	
Solubility	conform	conform	Conforma
Identification			
A.: Colour reaction	positive	positive	Conforma
B.: Thin-layer chromatography	positive	positive	Conforma
Tests			
Residue on drying	27 % m/m	26 - 28 % m/m	Ph. Eur.
Relative density	1,094	1,090 - 1,110	Ph. Eur.
Ethanol	23 % V/V	21 - 24 % V/V	Conforma
Methanol	< 0,05 % V/V	< 0,05 % V/V	Conforma
2-Propanol	< 0,05 % V/V	< 0,05 % V/V	Conforma
Absorbance	0,4	> 0,3	Conforma
Ratio herb/native extract	3/4		Ph. Eur.
Pesticide residues	not detectable	not detectable	Conforma
Heavy metals			
Lead	0,023 ppm	< 5,000 ppm	Conforma
Cadmium	< 0,005 ppm	< 1,000 ppm	Conforma
Mercury	< 0,005 ppm	< 0,100 ppm	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.
Release			
Conclusion	conform	conform	
Date	30/03/2022		

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