

CERTIFICATE OF ANALYSIS

Name: 0379-602 - Papaveris rhoead.flor. EF 250g

Werkorder: 122684

Lot number: 18J29/V97297

Expiry date: 30/09/2021

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	26 % m/m	26 - 28 % m/m	Ph. Eur.
Relative density	1,095	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	1/1		Ph. Eur.
Pesticide residues	not detectable	not detectable	Conforma
Heavy metals			
Lead	0,021 ppm	< 5,000 ppm	Conforma
Cadmium	< 1,000 ppm	< 1,000 ppm	Conforma
Mercury	< 0,100 ppm	< 0,100 ppm	Conforma
Microbial contamination			
TAMC	0 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.
Release			
Conclusion	conform	conform	
Date	25/01/2019		

This is a computerised print of the original, signed report of analysis.

This report of analysis is valid without any subscription.

Signed by: Marta Donadoni

Qualified Person