

# CERTIFICATE OF ANALYSIS

Name: 0146-084 - Papaveris rhoead.flor. EF 100g

Werkorder: 133111

Lot number: 19J23/V05468

Expiry date: 30/09/2022

Parameter	Measured Value	Specification Value Range	Analysis Method
<b>Reference</b>			
REFERENCE: Conforma			
<b>Characters</b>			
Description: Dark red liquid	conform	conform	
Solubility	conform	conform	Conforma
<b>Identification</b>			
A.: Colour reaction	positive	positive	Conforma
B.: Thin-layer chromatography	positive	positive	Conforma
<b>Tests</b>			
Residue on drying	26 % m/m	26 - 28 % m/m	Ph. Eur.
Relative density	1,092	1,090 - 1,110	Ph. Eur.
Ethanol	24 % 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	0,5	> 0,3	Conforma
Ratio herb/native extract	1/1		Ph. Eur.
Pesticide residues	not detectable	not detectable	Conforma
<b>Heavy metals</b>			
Lead	< 0,020 ppm	< 5,000 ppm	Conforma
Cadmium	< 0,005 ppm	< 1,000 ppm	Conforma
Mercury	< 0,005 ppm	< 0,100 ppm	Conforma
<b>Microbial contamination</b>			
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.
<b>Release</b>			
Conclusion	conform	conform	
Date	24/03/2020		

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