

CERTIFICATE OF ANALYSIS

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

Werkorder: 158177

Lot number: 21C30/V19464

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 | 24/02/2022 | | |

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