

# CERTIFICATE OF ANALYSIS

Name: 0863-050 - Passiflorae herbae ES PH 100g

Werkorder: 147485

Lot number: 20B18/V15917

Expiry date: 31/12/2024

| Parameter  | Measured Value | Specification Value Range | Analysis Method |
|--|----------------|---------------------------|-----------------|
| <b>Reference</b>   |                |                           |                 |
| REFERENCE: Ph. Eur.  |                |                           |                 |
| <b>Sampling</b>  |                |                           |                 |
| Original Manufacturer: Martin Bauer Group  | conform        | conform                   |                 |
| Supplier (Distributor): Finzelberg GmbH & Co KG  | conform        | conform                   |                 |
| <b>Characters</b>  |                |                           |                 |
| Description: Greenish-brown amorphous powder   | conform        | conform                   | Ph. Eur.        |
| <b>Identification</b>  |                |                           |                 |
| HPTLC  | positive       | positive                  | Ph. Eur.        |
| Thin-layer chromatography  | positive       | positive                  | Ph. Eur.        |
| <b>Tests</b>   |                |                           |                 |
| Loss on drying   | 4,6 % m/m      | < 5,0 % m/m               | Ph.Eur.         |
| Ratio herb/native extract  | 11/2           |                           | Ph. Eur.        |
| Water  | 4,4 % m/m      | < 5,0 % m/m               | Ph. Eur.        |
| <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>Assay</b>   |                |                           |                 |
| Total flavonoids: expressed as isovitexin (C <sub>21</sub> H <sub>20</sub> O <sub>10</sub> ; Mr 432.4) (anhydrous extract) | 1,7 % m/m      | > 1,5 % m/m               | Ph. Eur.        |
| <b>Additional information</b>  |                |                           |                 |
| Silica colloidalis anhydrica Ph. Eur.  | 3,00 %         |                           | Ph. Eur.        |
| Maltodextrin   | 73,42 %        |                           | Ph. Eur.        |
| <b>Release</b>   |                |                           |                 |
| Conclusion   | conform        | conform                   |                 |
| Date of analysis   | 30/08/2021     |                           |                 |

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This report of analysis is valid without any subscription.

Signed by: Filip Van Houtte  
Qualified Person



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