

CERTIFICATE OF ANALYSIS

Name: 0145-391 - Rhamni pursh.ES norm.PhEur.25g

Werkorder: 134474

Lot number: 19B26/V11536

Expiry date: 31/05/2023

| Parameter | Measured Value | Specification Value Range | Analysis Method |
|--|----------------|---------------------------|-----------------|
| Reference | | | |
| REFERENCE: Ph. Eur. | | | |
| Sampling | | | |
| Original Manufacturer: Finzelberg Gmbh | conform | conform | |
| Supplier (Distributor): Finzelberg Gmbh | conform | conform | |
| Characters | | | |
| Description: Brown, free-flowing powder | conform | conform | |
| Identification | | | |
| Thin-layer chromatography | positive | positive | Ph. Eur. |
| Tests | | | |
| Loss on drying | 2,4 % m/m | < 5,0 % m/m | Ph. Eur. |
| Ratio herb/native extract | 4/1 | | Ph. Eur. |
| 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. |
| Assay | | | |
| Cascarosides: expressed as cascaroside A (dried extract) | 66 % | > 60 % | Ph. Eur. |
| Hydroxyanthracene glycosides: expressed as cascaroside A (dried extract) | 19,0 % m/m | 8,0 - 25,0 % m/m | Ph. Eur. |
| Additional information | | | |
| Lactosum monohydricum Ph. Eur. | 25 % m/m | | Ph. Eur. |
| Release | | | |
| Conclusion | conform | conform | |
| Date | 16/12/2020 | | |

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Signed by: Filip Van Houtte
Qualified Person

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