

CERTIFICATE OF ANALYSIS

PELARGONIUM SIDOIDES

Medico Herbs : Test Samples

Date : 19- 01- 2015

BATCH NO.: P/3805/M
DESCRIPTION: Dark brown colour, slightly typical odour

ANALYSIS:

Origin Plant : Pelargonium sidoides, by TLC
Part used : Tubers
Chemical Classification : Organic, Nutritive
Physical appearance : Dark brown, coarsely milled
Colour : Dark brown to brown
Odour : Slightly typical
Taste : Bitter

| | <u>Specification</u> | <u>Result</u> |
|---|----------------------|---------------|
| Identification, TLC | Positive | Positive |
| Heavy metals: | | |
| Arsenic (As) | < 3 ppm | Complies |
| Cadmium (Cd) | < 1.5 ppm | Complies |
| Lead (Pb) | < 10 ppm | Complies |
| Mercury (Hg) | < 1 ppm | Complies |
| Total | ≤ 50 ppm | Complies |
| Microbiology: European Pharmacopoeia Category 3B | | |
| Total viable aerobic count (2.6.12) (CFU/g) | ≤ 50000 | Complies |
| Yeast and Mould (CFU/g) (2.6.12) | ≤ 500 | Complies |
| Enterobacteriaceae Ph.Eur. (6.2.13) | ≤ 500 | Complies |
| Escherichia coli Ph.Eur. (2.6.13) | Absent | Complies |
| Salmonella Ph.Eur. (2.6.13) | Absent | Complies |
| Staphylococcus aureus Ph.Eur. (2.6.13) | Absent | Complies |

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