

CERTIFICATE OF ANALYSIS

PELARGONIUM SIDOIDES

Seaforth Herbs cc : Test Samples

Date : 19- 01- 2009

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

ANALYSIS:

Origin Plant : Pelargonium sidoides, by TLC
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