



CERTIFICATE OF ANALYSIS

Customer	: Smart pharmaceuticals				Reference	: 60SFIN1SMA112
Product	: Glucuronolactone 600 mg 100 caps 00 v.2				Lot N°	: 09110A
Best if used by	: 01/2011					
GENERAL SPECIFICATIONS						<u>RESULTS</u>
A. Packaging			: 100 caps (conditioned in jar)			Conform
B. Checking of raw analysis certificate						Conform
ORGANOLEPTIC PROPERTIES						<u>RESULTS</u>
Appearance	: Visual control	Transparent vegetal capsule size 00				Conform
Smell	: Olfactory control	None				Conform
Colour	: Visual control	White				Conform
PHYSICO CHEMICAL PROPERTIES						<u>RESULTS</u>
Total weight caps	: 818 mg ± 7,5%	Eur. Ph. 4th Ed				833 mg
Average fill weight	: 696 mg ± 7,5%	Eur. Ph. 4th Ed				711 mg
Weight of empty caps	: ± 122 mg					Conform
Composition of empty caps	: HPMC (Hydroxypropylmethylcellulose)	Eur. Ph. Valid Ed				Conform
CHEMICAL PROPERTIES						<u>RESULTS</u>
None						
MICROBIOLOGICAL ANALYSIS						<u>RESULTS</u>
Total viable aerobic germs	< 10.000 CFU / g or ml					Conform
Yeast and moulds	< 100 CFU / g or ml					Conform
Enterobacteriaceae	< 100 CFU / g or ml					Conform
Escherichia coli	Absent in 1g or 1ml					Conform
Salmonella	Absent in 10g or 10 ml					Conform
Staphylococcus aureus	Absent in 1g or 1ml					Conform
Date :						23/04/2009

Glucuronolactone 600 mg 100 caps 00 v.2 with batch 09110A is conform to the above mentioned specifications. This product is manufactured by a company ISO 22 000 : 2005 certified.

Quality Departement

: This certificate is computer generated, thus no signature is required.

Please, email your inquiries to mr.smart@supersmart.com or fax to +352 26 19 04 55