

## RED GINSENG EXTRACT 5%

*Panax Ginseng C.A. Meyer*

### SPECIFICATIONS SHEET - REF. PFI503096

#### MAIN CHARACTERISTICS

	Methods	Specifications
Appearance	Internal	Powder
Color	Internal	Light to dark brown
Manufacturing date	-	-
Plant identification	HPTLC / HPLC	Panax ginseng C.A Meyer
Nature	Internal	Water extract
Odor	Internal	Characteristic
Part used	Internal	Roots
Carrier	Internal	Maltodextrin

#### ACTIVE INGREDIENTS

Totals Ginsenosides (%)	HPLC eq Rb1 (Eur.Ph adapted)	≥ 5
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#### MICROBIOLOGICAL

Enterobacteria (CFU/g)	NF ISO 21528 - 2 (37°C)	< 100
Escherichia coli (CFU/g)	Eur. Ph. 2000 adapted	negative
Total plate count (CFU/g)	NF ISO 4833	< 10 000
Yeasts and moulds (CFU/g)	AOAC 997.02	< 1 000
Salmonella (CFU/25g)	NF EN ISO 6579	negative
Staphylococcus aureus (CFU/g)	Eur. Ph. 2000 adapted	negative

#### OTHER ANALYTICAL DATA

Ashes (%)	Internal	≤ 10
Tapped density	Eur. Ph.(2.9.34)	0,4 - 0,8
Granulometry (sieving) through 70 mesh (%)	Internal	≥ 95
Loss on drying (%)	Internal	≤ 10
pH	1% / water	3 - 6
Water solubility at 1% (%)	Internal	≥ 70

#### CONTAMINANTS

Aflatoxin B1/B2/G1/G2 (ppb)	HPLC/MS	≤ 4
Arsenic (ppm)	Mineralization + ICP-MS	≤ 2
Benzo[a]pyrene / HPA(4) (ppb)	GC/MS	< 10 / < 50
Cadmium (ppm)	Mineralization + ICP-MS	≤ 1
Mercury (ppm)	Mineralization + ICP-MS	≤ 0.1
Pesticides	Eur. Ph. [2.8.13]	conform
Lead (ppm)	Mineralisation + ICP-MS	≤ 3

#### STORAGE

Keep in a dry place at room temperature in original intact packing		24 months
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The information here above is based on our current knowledge. NEXIRA cannot be hold responsible besides the guarantees written on its supply contracts, based on the fact that it does not control the final use of this product. It is the buyer's responsibility to comply with local texts and laws regulating its activity and the use of this product.

RM = Raw Matter  
DM = Dry Matter  
CFU = Colony-Forming Unit