



GARDEN STATE Naturals

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ROOIBOS EXTRACT

Raw Material	Unfermented leaves of <i>Aspalathus linearis</i>
Manufacturing Procedure	Solvent extract with ethanoleum / water, gently dried in a vacuum-drier. Without chemical preservatives.
INCI-Name	<i>Aspalathus linearis</i> (<i>Aspalathus linearis</i> leaf extract)
CAS-NO.	6027-43-6 (Aspalathin)
Recommended Rate of Addition	0.01 - 0.10 %, related to the final product
Taste/Odor	0.02
Texture	Typical
Color	Fine powder
	Brown
Chemical and Physical Specifications	

Ingredients	15 - 20 %
Aspalathin (HPLC)	Soluble in water 98 %
Solubility:	Soluble in water 98 %
Extract:	Soluble in water 100 %
Active ingredients:	< 0.65
Water activity	0.3 - 0.8 g/ml
Bulk density	

Bacteriological Specifications

	Target Level	Reject Level
Total Viable Count (T.V.C)	500/g max	Max. 1000/g
Coliforms	< 10/g max.	Max. 100/g
E.coli	< 10/g max.	Max. 100/g
Yeasts	< 10/g max.	Max. 100/g
Mould	< 10/g max.	Max. 100/g
path. Staphylococcus	< 10/g max.	Max. 100/g
Salmonella		- Negative in 25 g -

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