



PRODUCT SPECIFICATIONS

Product Name	Rhodiola Rosea Extract	Botanical Name	<i>Rhodiola Rosea L.</i>
Part Used	Root	Extract Solvent	Ethanol&Water
Shelf Life	2 Years	Extract Ratio	5: 1
Carrier	No Carrier	Country of Origin	China

Characters	Reference	Standard
Appearance	Visual	Brown powder
Odour	Organoleptic	Characteristic
Taste	Organoleptic	Characteristic

Assay	Reference	Standard
Rosavins	HPLC	Min. 3%
Salidroside	HPLC	Min. 1%

Tests	Reference	Standard
Particle Size	80 mesh screen	Min. 100% pass 80 mesh
Bulk Density	CP<2015>	0.35g/ml~0.45g/ml
Loss of Drying	5g/100°C/2hrs	Max. 5%
Ash Content	2g/525°C/3hrs	Max. 5%
Heavy Metals	AAS	Max. 10 ppm
Lead	AAS	Max. 3 ppm
Arsenic	AAS	Max. 1 ppm
Cadmium	AAS	Max. 1 ppm
Mercury	AAS	Max. 0.1 ppm
Ethanol Residue	GC	Max. 5000 ppm
*Pesticide Residue	Third-Lab Test	Meet EC396/2005
*Benzopyrene	Third-Lab Test	Max. 10ppb
*PAH(4)	Third-Lab Test	Max. 50ppb
Total Aerobic	CP<2015>	Max. 1000 cfu/g
Mold and Yeast	CP<2015>	Max. 100 cfu/g
E. Coli	CP<2015>	Negative/1g
Salmonella/25g	CP<2015>	Negative/25g

Storage	Store in cool, dry, enclosed, clean storage areas. Away from strong direct light.
Packing	Packed in paper-drums with two food grade plastic-bags inside,N.W .25Kg/Drum .

Statements
Non-Irradiated, Non-ETO, Non-GMO, Non-Allergen
As a natural product, there may be color variations from lot to lot due to crop fluctuations from harvest.
The item marked with * is tested at a set frequency based on risk assessment.