



Add: 11,Tangyan south Rd, Xi ' an Shaanxi
 province, 710075,China
 Tel: 0086-29-88823263
 Fax: 0086-29-88265620

Xi'an Plant Bio- engineering Co.,Ltd

Certificate of Analysis

Product Name	Rhodiola Rosea Extract		
Part Used	Root	Source	<i>Rhodiola Rosea L.</i>
Ingredient	salidroside	Extract solvent	Ethanol & Water
Batch No.	HJT190504	Manufacturing Date	May,4 th ,2019
Butch Quantity	300kg	Expiration Date	May,3 th ,2021
It isn't GM plant extracts		Place of origin	China

Analysi Item	Specifications	Results	Test Methods
Assay	salidroside 3.0%	3.29%	HPLC
Appearance	Red brown fine Powder	Conforms	Visual
Identification	Must Positive	Positive	TLC
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Particle Size	100%Through 80 mesh	Conforms	100MeshScreen
Loss on Drying	5.0%	2.61%	CP2010Appendi IX G
Ash content	5.0%	3.12%	CP2010Appendi IX K
Solvent Residue	Negative	Conforms	Gas Chromatography
Pesticide Residue	Negative	Conforms	Gas Chromatography
Total Heavy Metals	10ppm	Conforms	CP2010Appendix IX E
Arsenic	1ppm	Conforms	GB/T5009.11 -2003
Pb	1ppm	Conforms	GB/T5009.12 -2003
Hg	1ppm	Conforms	GB/T5009.13 -2003
Cd	1ppm	Conforms	GB/T5009.14 -2003
Total Plate Count	1000cfu/g	Conforms	CP2010Appendix X
Total Yeast & Mold	100cfu/g	Conforms	CP2010Appendix X
E.Coli	NMT 30 MPN/100g	Conforms	CP2010Appendix X
Salmonella	Negative/25g	Conforms	CP2010Appendix X
Staphylococcus	Negative/25g	Conforms	CP2010Appendix X C
Packing and Size	Packed in drum & two plastic-bags inside, Net Weight: : 25Kg/drum		

Conclusion	Conform with Specification.
Storage	Store in a cool and dry place, keep away from direct strong and heat.
Shelf Life	24months if when properly stored