

SPECIFICATION SHEET

Product Name	Rhodiola Rosea Extract	Botanical Source	<i>Rhodiola rosea L.</i>
Part Used:	Root	Extraction Solvent	Ethanol&Water

ANALYSIS	SPECIFICATION	METHOD
Assay	Salidroside $\geq$ 1.0%	HPLC
	Rosavins $\geq$ 3.0%	HPLC
Organoleptic		
Appearance	Brown fine powder	Visual
Odor	Characteristic	Organoleptic
Tasted	Characteristic	Organoleptic
Physical Characteristics		
Sieve Analysis	95% pass 80 mesh	USP<786>
Loss on Drying	$\leq$ 5%	USP<731>
Ash	$\leq$ 5%	USP<561>
Heavy Metals		
Total Heavy Metals	$\leq$ 10ppm	USP<231>
As	$\leq$ 2ppm	ICP-MS USP<730>
Pb	$\leq$ 3ppm	ICP-MS USP<730>
Cd	$\leq$ 1ppm	ICP-MS USP<730>
Hg	$\leq$ 0.1ppm	ICP-MS USP<730>
Microbiology		
Total Plate Count	$\leq$ 1,000 cfu/g	USP<2021>
Yeast & Mold	$\leq$ 100 cfu/g	USP<2021>
E.Coli	Negative/g	USP<2022>
Salmonella	Negative/g	USP<2022>
*This material is GMO free, 100% natural, Allergen free, irradiation free, Kosher certificated,Halal certificated		
Storage	Store in Cool & dry place. Keep away from strong light and heat.	
Shelf life	24 months if sealed and stored properly .	
Packaging	Packaging suitable for food stuff, 25kg double food grade plastic bag in drum.	