



CERTIFICATE OF ANALYSIS

Product Name	Rhodiola Rosea Extract	Latin Name	<i>Rhodiola rosea L.</i>
Used Part	Root	Solvent	Ethanol&Water
Batch No.	210406	Product Date	Apr.06,2021
Testing Date	Apr.06,2021	Quantity	2500kg
Expiry Date	Apr.05,2023	Packing	25KG/Drum
Items & Results			
Item	Spec.	Result	Test method
Rosavins	≥3.0%	3.05%	HPLC
Salidroside	≥1.0%	4.04%	HPLC
Appearance	Brown Fine Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Bulk Density	0.40-0.70g/ml	Complies	CP2015
Particle size	≥95% pass 80 mesh	Complies	80 Mesh Screen
Loss On Drying	≤5%	3.00%	CP2015
Ash	≤5%	2.75%	CP2015
Heavy Metals	≤10mg/kg	<10mg/kg	Colorimetric
Lead	≤2mg/kg	Complies	Atomic Absorption
Arsenic	≤2mg/kg	Complies	Atomic Absorption
Mercury	≤1mg/kg	Complies	Atomic Absorption
Cadmium	≤0.5mg/kg	Complies	Atomic Absorption
Total bacterial count	≤1000cfu/g	Conforms	AOAC
Mold & Yeast	≤50cfu/g	Conforms	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Shelf life&Storage	2years.Cool & dry place. Keep away from strong light and heat.		
Conclusion	Conform with specification		
Analyst	马亮	Review	刘爱琴
		Supervisor of QC	李敏

