

CERTIFICATE OF ANALYSIS

Product Name:	Salidroside		
Latin Name:	Rhodiola crenulata		
Plant Part:	Root	Manu Date:	Mar.08, 2020
Batch Number:	NF-20200308	Expiration Date:	Mar.07, 2022
Quantity:	300kg	Report Date:	Mar.08, 2020
Storage Condition:	Store in a well-closed and dry place with constant room temperature and Non-direct sunlight		

Item	Standard	Test Result
Assay(HPLC)	≥98.0%	98.26%
Organoleptic		
Appearance	Fine Powder	Conforms
Color	White	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Physical Characteristics		
Particle Size	NLT100%Through 80 mesh	Conforms
Loss on Drying	≤5.0%	3.38%
Ash Content	≤5.0%	3.71%
Bulk density	40~60g/100mL	50g/100ml
Tap density	60~90g/100mL	70g/100ml
Heavy metals		
Total Heavy Metals	≤10.0ppm	Conforms
Lead(Pb)	≤1.0ppm	Conforms
Arsenic(As)	≤1.0ppm	Conforms
Mercury(Hg)	≤0.1ppm	Conforms
Cadmium(Cd)	≤2.0ppm	Conforms
Microbiological Tests		
Total plate Count	≤1000cfu/g	Conforms
Yeast & Mold	≤100cfu/g	Conforms
E.Coli.	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus	Negative	Conforms
Conclusion	Conforms to the In-house standard	
Tested by:	Lijun Dou	Approved by: Jicheng Niu

