

Specification Sheet

Product Name	Rhodiola Rosea P.E.	Botanical Source	Rhodiola Rosea.
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Item	Specification	Method
Assay	NLT 1%-3% Rosavin	HPLC
Organoleptic		
Appearance	Fine Powder	Visual
Color	Reddish Brown	Organoleptic
Odor	Characteristic	Organoleptic
Taste	Characteristic	
Part Used	Root	
Method of Extraction	Hydro-alcoholic	
Drying Method	Spray drying	
Physical Characteristics		
Particle Size	NLT100% Through 80 mesh	CP2005
Loss on Drying	≅ 6.0%	CP2005
Bulk Density	40-60g/100ml	CP2005
Heavy metals		
Total Heavy Metals	≤ 10ppm	CP2005
Arsenic	≤ 2ppm	CP2005
Lead	≤ 2ppm	CP2005
Microbiological Tests		
Total Plate Count	≤ 10000cfu/g	CP2005
Total Yeast & Mold	≤ 1000cfu/g	CP2005
E.Coli	Negative	CP2005
Salmonella	Negative	CP2005
Staphylococcus	Negative	CP2005

Specification Sheet

Product Name	Rhodiola Rosea P.E.	Botanical Source	Rhodiola Rosea.
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Item	Specification	Method
Assay	NLT 1%-3% Salidroside	HPLC
Organoleptic		
Appearance	Fine Powder	Visual
Color	Reddish Brown	Organoleptic
Odor	Characteristic	Organoleptic
Taste	Characteristic	
Part Used	Root	
Method of Extraction	Hydro-alcoholic	
Drying Method	Spray drying	
Physical Characteristics		
Particle Size	NLT100% Through 80 mesh	CP2005
Loss on Drying	≤ 6.0%	CP2005
Bulk Density	40-60g/100ml	CP2005
Heavy metals		
Total Heavy Metals	≤ 10ppm	CP2005
Arsenic	≤ 2ppm	CP2005
Lead	≤ 2ppm	CP2005
Microbiological Tests		
Total Plate Count	≤ 10000cfu/g	CP2005
Total Yeast & Mold	≤ 1000cfu/g	CP2005
E.Coli	Negative	CP2005
Salmonella	Negative	CP2005
Staphylococcus	Negative	CP2005

Specification Sheet

Product Name	Rhodiola Rosea P.E.	Botanical Source	Rhodiola Rosea.
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Item	Specification	Method
Assay	NLT 1%-3% Total Rosavins	HPLC
Organoleptic		
Appearance	Fine Powder	Visual
Color	Reddish Brown	Organoleptic
Odor	Characteristic	Organoleptic
Taste	Characteristic	
Part Used	Root	
Method of Extraction	Hydro-alcoholic	
Drying Method	Spray drying	
Physical Characteristics		
Particle Size	NLT100% Through 80 mesh	CP2005
Loss on Drying	≤ 6.0%	CP2005
Bulk Density	40-60g/100ml	CP2005
Heavy metals		
Total Heavy Metals	≤ 10ppm	CP2005
Arsenic	≤ 2ppm	CP2005
Lead	≤ 2ppm	CP2005
Microbiological Tests		
Total Plate Count	≤ 10000cfu/g	CP2005
Total Yeast & Mold	≤ 1000cfu/g	CP2005
E.Coli	Negative	CP2005
Salmonella	Negative	CP2005
Staphylococcus	Negative	CP2005