



Xi'an Rainbow Biotech Co., Ltd

Certificate of Analysis

Product Name: Rhodiola Rosea Extract

Batch Number: RB20210924

Latin Name: *Rhodiola rosea L.*

Test Date: 20211006

Part Used: Root

Manufacture Date: 20210924

Quantity: 800KG

Expiry Date: 20230923

ITEM	SPECIFICATION	RESULT
Rosavins	≥3%	3.11% (Rosanvin 2.44% , Rorarin0.55%, Rosin0.12%) HPLC
Salidroside	≥1%	1.10% HPLC

Physical Characteristics

Appearance	Brown fine powder	Complies (Visual test)
Odor	Characteristic	Visual
Taste	Characteristic	Organoleptic
Mesh Size	95% passed 80 mesh	80 mesh USP<786>
Loss and drying	≤5	Complies USP <731>
Heavy metals	< 10ppm	CompliesUSP<231>
As	≤2ppm	Complies USP <730>
Pb	≤3ppm	Complies USP <730>
Cd	≤1ppm	Complies USP <730>
Hg	≤0.1ppm	Complies USP <730>

Microbial :

Total microbacterial count	≤1,000cfu/g	Complies USP<2021>
Total Yeast & Mold	≤100cfu/g	Complies USP<2021>
E.Coli	Negative	Absent USP<2022>
Salmonella	Negative	Absent USP<2022>

Packing & Storage:

Packed in paper-drums and two plastic-bags inside N.W:25kgs I.D.35cm×H51cm

Store in a well-closed container Away from moisture.

QC: Shifu Lei 20211006 QA:Tao Ye 20211006



Add: Rm 701, B Building, Haibo Plaza, Fengcheng Rd 9#, Xi'an ETDZ, 710018, Shaanxi, China

Tel: 0086 29 81319106

Fax: 0086 29 86218382

Mail: sales@rainbowextract.com