

CERTIFICATE OF ANALYSIS

Product Name:	Rhodiola Rosea Extract	Batch Number:	FH20230928
Botanical Source:	<i>Rhodiola Rosea L.</i>	Manufacture Date:	Sep.28,2023
Plant Part Used:	Root	Analysis Date:	Sep.30,2023
Quantity:	1,000kgs	Expiration Date:	Sep.27,2025

ITEM	STANDARD	TEST RESULT	TEST METHOD
Rosavins	≥3.0%	3.10%	HPLC
Physical & Chemical			
Appearance	Brown Yellow Powder	Complies	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Particle Size	95% pass 80 mesh	Complies	Eur.Ph <2.9.12>
Bulk Density	30-65g/100ml	Complies	Eur.Ph <2.9.34>
Loss on Drying	≤5.0%	2.58%	Eur.Ph <2.5.12>
Ash	≤5.0%	3.07%	Eur.Ph <2.4.16>
Solvent Residue	Meet Eur.Ph <2.4.24>	Complies	Meet Eur.Ph <2.4.24>
Pesticide Residue	Meet Eur.Ph <2.8.13>	Complies	Meet Eur.Ph <2.8.13>
Heavy Metal			
ETO	≤0.01ppm	≤0.01ppm.	Third-Lab Test
As	≤2.0ppm	Complies	ICP-MS
Pb	≤2.0ppm	Complies	ICP-MS
Cd	≤1.0ppm	Complies	ICP-MS
Hg	≤0.1ppm	Complies	ICP-MS
Microbiological Test			
Total Plate Count	≤1,000cfu/g	<10cfu/g	Eur.Ph <2.6.12>
Yeast & Mold	≤100cfu/g	<10cfu/g	Eur.Ph <2.6.12>
E.Coli	Negative	Negative	Eur.Ph <2.6.13>
Salmonella	Negative	Negative	Eur.Ph <2.6.13>
Conclusion	Conforms with specification, Non-GMO, Allergen Free, BSE/TSE Free		
Storage	Stored in cool and dry places. Keep away from strong light and heat		
Packing	By 25kgs/Drum, inner by plastic bag		
Shelf Life	24 months under the above condition in original packaging		

Please be advised that this Certificate of Analysis has been generated by Apex and has not undergone independent verification or laboratory testing by a third party. The information provided herein is based on internal assessments and procedures. While every effort has been made to ensure accuracy and reliability, it is recommended to exercise due diligence and consider additional verification measures if required for specific applications or regulatory compliance. Apex assumes no liability for any discrepancies or inaccuracies that may arise from the absence of external validation.



* - ISO/IEC 9001:2015 Accredited Test