

ANALYSIS CERTIFICATE **Rhodiola rosea L.**

N° 20240709

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Date : 21/10/2024

Product name : EXS0062IND - RHODIOZEN - RHODIOLA Root dry extract

Latin name : Rhodiola rosea L.

Lot : RHO-240528

ANALYSIS	Specifications	Results
QUALITY DATA		
Characters (Visual inspection)	Yellow brown fine powder.	Conform
Identification (TLC/HPLC)	Positive	Conform
Content	>= 3.0 % Rosavines (rosavine, rosarine, rosine) (HPLC)	3,45 %
	>= 1.0 % Salidroside (HPLC)	1,27 %
Loss on drying (3hours - 105°C)	<= 5%	4,40 %
Residual solvent	=< 0.5% ethanol	Conform
Heavy metals (Atomic absorption)	Pb<3ppm; Cd<1ppm; Hg<0.1ppm	Conform
Microbiology data - according to Eur.Ph. current ed.		
Total plate count	=< 5*10000 cfu/g	< 100 cfu/g
Yeast and Mold	=< 5*100 cfu/g	< 10 cfu/g
Enterobacteriaceae	=< 100cfu/g	< 10 cfu/g
E. coli	Absence/g	Absence
Salmonella	Absence/25g	Absence
Substances to be monitored : cf. Annex II file (according to French law "arrêté plantes")		

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OBSERVATION

Best Before : May 2026

Baptiste LARDANT, Qualité

This analysis certificate is a computing copy and is valid without signature.