

Technical Data Sheet

PRODUCT NAME	RHODIOLA ROSEA DRY EXTRACT 3%	
TRADEMARK	-	
PRODUCT CODE	9057100	

IDENTIFICATION AND COMPOSITION

CAS Number	Rhodiola extract: 92457-37-9 Maltodextrin: 9050-36-6
EC Number	Rhodiola extract: 296-320-5 Maltodextrin: 232-940-4
Composition	Rhodiola extract: about 70%
Excipients/Other Components	Potato maltodextrin: about 30%
Antioxidants/Preservatives	None
Active material Assay	HPLC Assay of total Rosavins: NLT 3.0% HPLC Assay of Salidroside: FIO
Appearance	Light brown powder
Starting Herbal material	<i>Rhodiola rosea</i> L. [syn <i>Sedum roseum</i> (L.) Scop.] - Crassulaceae
English Common Name	Arctic root, Arctic rose
Part of the plant	Roots
Extraction solvent	Ethanol/Water
Drug to Extract Ratio (native)	2 – 5 : 1

PACKAGING, SHELF LIFE AND STORAGE

Internal	Food grade polyethylene bag closed with wrap-it tie
Intermediate	Thermosealed multilayer bag
External (for 20 Kg size)	Kraft Type cardboard drum (U.N. 1G/X)
Storage conditions*	Store in well closed containers, protected from light-moisture-heat
* refer to MSDS section 7.	
Shelf life	2 years

PHYSICO-CHEMICAL PROPERTIES

Particle size (average)	D10 17 µm D50 143 µm D90 418 µm
Tapped density (average)	about 0.88 g/ml
Bulk density (average)	about 0.69 g/ml

CONTAMINANTS INFORMATION

CALIFORNIA PROP.65 Substances	Refer to specifications for heavy metals
DIOXINS	Absent
ETHYLENE OXIDE	Not used
GLUTEN	Absent
HEAVY METALS	According to Reg. (EC) 629/2008 and its amendments
LACTOSE	Absent
LATEX	Absent
MELAMINE	Absent
MYCOTOXINS	According to Reg. (EC) 165/2010 and its amendments
NITROSAMINES	Absent
PAH (Polycyclic Aromatic Hydrocarbons)	According to Reg. (EC) 1933/2015
PCBs	Absent
PESTICIDES	According to Reg. (EC) 396/2005 and its amendments and to 40 CFR Part 180
PHthalates	Absent
RESIDUAL SOLVENTS	According to Dir. 2009/32/EC and its amendments, Ph. Eur. 2.4.24 and USP <467>
WADA / USADA Substances	Absent

FOOD SAFETY AND LEGISLATION

GMO	This product is non GMO according to Reg. (EC) 1829/2003 and (EC) 1830/2003 and their amendments
ALLERGENS	This product does not contain allergens according to Reg. (EC) 1169/2011 and its amendments
TSE/BSE	No animal derived substances are used in the manufacturing process of this product. This product is exclusively of vegetal origin and, therefore, it is excluded from the scope of the current revision of the "Note for guidance on minimising the risk of transmitting animal spongiform encephalopathy agents via human and veterinary medicinal products" (EMA/410/01 rev.3 and its further revisions).
IONIZING RADIATION	This product and its ingredients are not irradiated / treated with ionizing radiation according to Dir. 1999/2/EC and 1999/3/EC and their amendments
NANOMATERIALS	This product does not contain nanomaterials according to Reg. (EC) 1169/2011 and its amendments

PACKAGING	The packaging in direct contact with the product complies with the provisions of Reg. (EC) 1935/2004
COUNTRY OF ORIGIN	ITALY (EU)

NUTRITIONAL INFORMATION

Energy Value	50 212	kcal/100 g kJ/100 g
Proteins (as N x 6.25)	1.7	g/100 g
Total Fat	0.3	g/100 g
• Saturated Fatty Acids	0.08	g/100 g
• Monounsaturated Fatty Acids	< 0.05	g/100 g
• Polyunsaturated Fatty Acids	0.07	g/100 g
Total Dietary Fiber	2.7	g/100 g
Carbohydrates	35.4	g/100 g
Starch	29.1	g/100 g
Sugars Composition		
Fructose, anhydrous	1.04	g/100 g
Galactose, anhydrous	< 0.10	g/100 g
Glucose, anhydrous	1.47	g/100 g
Saccharose (Sucrose), anhydrous	2.73	g/100 g
Lactose, anhydrous	< 0.10	g/100 g
Maltose, anhydrous	1.01	g/100 g
Moisture	4.3	g/100 g
Ash	1.91	g/100 g
Sodium	21.0	mg/100 g
Potassium	717	mg/100 g
Calcium	172	mg/100 g
Iron	1.94	mg/100 g
Phosphorous	82.7	mg/100 g
Cholesterol	< 0.10	mg/100 g

Ref. 19F11024-It-0*

The above information must be considered indicative due to the natural variation in the composition of the starting herbal material.

The above information is given in accordance with Regulation (EC) 1169/2011 on food information to consumers.

The energy values may differ per region because of different calculations.

RELIGIOUS DIETS

KOSHER	☒	Pareve non-Passover, KLBD
HALAL	☐	



MANUFACTURER INFORMATION

Manufacturing, Quality Control/Approval

Indena S.p.A., Via Don Minzoni 6, 20090 Settala (MI) – ITALY

Warehousing, Final Packaging/Batch Release, Shipping

Indena S.p.A., Viale Ortles 12, 20139 Milan – ITALY

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