

TECHNICAL FILE

ALUSAC[®] Food supplement
based on Zinc, Biotin, Myo-Inositol, Glutathione
and plant extracts of Echinacea and maritime Pine

1. Indications: zinc contributes to the protection of cells from oxidative stress, the normal metabolism of vitamin A and, with biotin, the maintenance of normal skin. Echinacea supports the body's natural defences. Maritime pine performs an antioxidant action.

2. Active ingredients:

- **Zinc:** is an element that plays an important role in several biological processes. Zinc protects cells from oxidative stress and helps with the function of the immune system. Contributes to the normal metabolism of vitamin A and, combined with biotin, to normal skin maintenance.
- **Biotin (D-Biotin)** is an "essential" water-soluble vitamin belonging to the B group, which the human body can't produce. Therefore must be introduced to the daily diet. It plays a coenzymatic role in many metabolic reactions, especially those catalyzed by carboxylase involved in the biosynthesis of fatty acids, some amino acids and in neoglucogenesis. Contributes to the maintenance of correct cutaneous trophism.
- **Myo-Inositol** a naturally occurring molecule, the most common form is called myo-inositol and it can be produced independently from glucose by the human body. It is found in some cereals, nuts and fruits such as melon and orange. Myo-inositol performs its biological functions by integrating into the phospholipids of the cell membrane. An altered metabolism or lack of myo-inositol has been found in subjects with an altered response to sugars.
- **Glutathione** a natural tripeptide containing sulphur, formed from amino acids cysteine, glycine and glutamic acid. Naturally produced by the body, it helps to maintain antioxidant activity.
- **Echinacea (Echinacea Purpurea Moench)** The echinacea extract is rich in polyphenols which work in synergy with zinc to support the body's natural defences.
- **French Maritime Pine (Pinus Pinaster Ait.)** its bark is rich in oligomeric flavonoids belonging to the group of proanthocyanidins (OPC), a category of polyphenols highly represented in the botanic world due to their chemical and physical structure. Maritime pine bark extract acts as an antioxidant thanks to its components.

3. Product name: ALUSAC[®] food supplement.

4. INGREDIENTI: PINO MARITTIMO CORTECCIA (PINUS PINASTER AIT.) E.S. TIT. 50% PROANTOCIANIDINE OLIGOMERICHE; AGENTE DI CARICA: CELLULOSA MICROCRISTALLINA; MYO-INOSITOLO, ECHINACEA ERBA (ECHINACEA PURPUREA (L.) MOENCH.) E.S. TIT. 4% POLIFENOLI; GLUTATIONE, PIDOLATO DI ZINCO; AGENTI DI RIVESTIMENTO: IDROSSI-PROPIL-METILCELLULOSA, TALCO; COLORANTE: CARBONATO DI CALCIO; AGENTI ANTIAGGLOMERANTI: BIOSSIDO DI SILICIO, CARBOSSIMETILCELLULOSA SODICA RETICOLATA, SALI DI MAGNESIO DEGLI ACIDI GRASSI; AGENTE DI RIVESTIMENTO: POLIETILENGLICOLE; BIOTINA.

GLUTEN FREE AND NATURALLY LACTOSE FREE

NUTRIENTI	Per dose (2cpr)	% VNR*
Zinco	10mg	100%
Biotina	200mcg	400%
Myo-Inositolo	100mg	
Glutathione	60mg	
Echinacea e.s. tit. 4% di cui polifenoli	100mg 4mg	
Pino 50% di cui OPC	190mg 95mg	



*VNR: valore nutritivo di riferimento (Reg. EU n. 1169/11)

5. **Confection:** 30 tablets containing 390 mg
6. **How to use:** from 1 to 2 tablets per day take with water. We recommend using in combination with our dermocosmetic Alusac® Cream, Cleanser and Mask.
7. **Warnings:** keep out of the reach of children under 3 years. Do not exceed the recommended daily intake. A food supplement should not be used as a substitute for a varied and balanced diet and healthy lifestyle.
8. **Shelf life:** 36 months.
9. **Storage conditions:** store at room temperature away from moisture and heat. Avoid exposure to localised heat sources, sunlight and water. The best before date applies when the product has been stored appropriately and the package unopened. Dispose of correctly after use.
10. Produced for **Skinus Srl** 14 Durini St. – 20122 Milan plant of 18/20 San Giuseppe - 20861 Brugherio (MB).