

Product Information  
Product Data Sheet

## ALPAFLOR® GIGAWHITE

### Description

ALPAFLOR® GIGAWHITE is an aqueous complex containing extracts from seven Swiss Alpine plants for cosmetic application. ALPAFLOR® GIGAWHITE does not contain preservatives. ALPAFLOR® GIGAWHITE is certified organic by ECOCERT, COSMOS, and NATRUE.

### Product Identification

Product code: 50 3729 8

(previous Pentapharm code: 910-02)

### Composition

INCI name	Content	CAS No.	EINECS/ELINCS
Malva Sylvestris (Mallow) Extract	1-5%	84082-57-5	282-003-9
Mentha Piperita (Peppermint) Leaf Extract	1-5%	84082-70-2	282-015-4
Primula Veris Extract	1-5%	84787-68-8	284-109-0
Alchemilla Vulgaris Extract	1-5%	84695-94-3	283-614-3
Veronica Officinalis Extract	1-5%	85117-19-7	285-571-6
Melissa Officinalis Leaf Extract	1-5%	84082-61-1	282-007-0
Achillea Millefolium Extract	1-5%	84082-83-7	282-030-6
Glycerin	25-50%	56-81-5	200-289-5
Alcohol	5-10%	64-17-5	200-578-6
Aqua	25-50%	7732-18-5	231-791-2
Sodium Hydroxide	<0.1%	1310-73-2	215-185-5

### Specifications

Appearance:	clear, amber coloured, slightly viscous liquid with characteristic odour
Identity by HPLC:	comparable chromatogram to that of internal reference standard
pH:	5.5 - 6.5
Relative density d20/20:	1.050 - 1.150
Refractive Index n25:	1.360 - 1.430
Total aerobic mesophile plate count:	< 100 CFU/g
Specified microorganisms:	not detectable in one gram

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## Solubility

ALPAFLOR® GIGAWHITE is soluble in water.

## Stability and Storage

ALPAFLOR® GIGAWHITE may be stored for at least 36 months from the date of manufacture in the unopened original container protected from light in a clean place and at a temperature between 15 and 25°C. The 'Best use before' date is printed on the label. Keep package tightly closed. Once opened, use contents quickly. In order to avoid secondary microbial contamination, following opening, containers should be handled with special care.

## Certifications

### ECOCERT

ALPAFLOR® GIGAWHITE: Certified by Ecocert Greenlife according to the Ecocert Standard for Natural and Organic Cosmetics available at <http://cosmetics.ecocert.com>.

99.90% of the total ingredients are from Natural Origin

29.37% of the total ingredients are from Organic Origin

### COSMOS

ALPAFLOR® GIGAWHITE: Certified as 20.25% organic by Ecocert Greenlife according to COSMOS Standard available at <http://cosmos.ecocert.com>.

100% of the total ingredients are from Natural Origin

### NATRUE

ALPAFLOR® GIGAWHITE complies with the NATRUE criteria

12% Natural (100% Organic), 44% Water, 43% Derived natural, 0.1% Nature-identical

## Uses

ALPAFLOR® GIGAWHITE is a plant derived complex for skin care products. It can be processed either warm (< 60°C) or cold and should be incorporated into the aqueous phase of a cosmetic formulation. For skin care preparations, the addition of 3 to 5% ALPAFLOR® GIGAWHITE is recommended.

## Safety

This product is safe for the intended use. Avoid ingestion or direct contact by applying suitable protective measures and personal hygiene.

For full safety information and necessary precautions, please refer to the respective DSM Material Safety Data Sheet.

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### Legal notice

The information given in this publication is based on our current knowledge and experience, and may be used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests. We do not assume any liability in connection with your product or its use. You must comply with all applicable laws and regulations, and observe all third party rights.

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### Additional information

To find out more about our ingredients, please contact your nearest DSM Nutritional Products office.

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