



Almeth

INCI name: Allantoin Acetyl Methionine

Appearance: Fine white powder

Description

Almeth is a functional compound with mild keratolytic, anti-irritant, skin metabolism enhancer & conditioning properties. It combines the skin protectant effect of allantoin with the metabolism promoting and sulfur-donor effect of acetyl methionine.

The complex Allantoin Acetyl Methionine exhibits a synergistic and coupled action of the components that is more substantive to the skin than single ingredients producing a more prolonged effect.

Almeth is a molecular complex useful in cosmetic preparations for hair & scalp related to seborrhoea, dandruff, in the treatment of acne and for the normalization of injured skin due to various external causes.

Properties and stability

Almeth is soluble in water up to 1%, not soluble in alcohols and oils.

Applications and use levels

Almeth may have many interesting application in the cosmetic and dermatological field. It finds use in preparations for the treatment of hair & scalp, where reduces itching, flaking of common dandruff & seborrhea capitis; in some conditions related to these disorders of the scalp reduce excessive falling hair. Almeth promotes healing of damaged skin and normalization of disrupted epidermal function associated to various causes. In skin care soothes the irritated skin and promotes healing of acne lesions. It can be used at 0.2-1.0% in shampoos, hair conditioners, hair sprays, lotions and creams. Suggested applications are:

- **Face care:** for the treatment of acne vulgaris and related dermatological conditions, particularly in combination with other antimicrobial compound.
- **Hair care:** improves the health & appearance of hair & scalp. The addition of 0.2-0.5% Almeth in hair products is effective for normal hair maintenance and scalp conditioning.
- **Dermatological products:** for the prevention and treatment of seborrhea capitis, when used at 0.2-2% in scalp lotions, creams & shampoos. Helps to unplugging the hair follicle that is strangled by sebaceous secretions in the pilary canal. It aids conditioning of the scalp, the restoration of abnormal keratinization and stimulates the pilosebaceous apparatus.

Technical support

For additional information, documentation and samples please contact us.