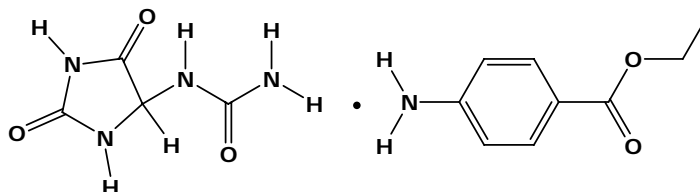


Allantoin Benzocaine

INCI name: Allantoin, Ethyl PABA

CAS n°: 97-59-6, 94-09-7



Appearance: Fine white powder

Description

Allantoin Benzocaine combines the local anesthetic, antipruritic properties of benzocaine with the skin protectant, soothing and tissue repairing properties of Allantoin. May be used in topical preparations to help relieve pain, soothe irritations and promote healing in various cosmetic and dermatological conditions.

Properties and stability

Not soluble in water, alcohol and propylene glycol. Slightly soluble in hydro-alcoholic solutions. Stable in the pH range 4-8.

Applications and use levels

Allantoin Benzocaine can be effectively used at concentration of 0.3-5% in various cosmetic, OTC and topical pharmaceutical applications.

Indicated as healing agent and pain reliever on irritated skin and inflammatory affections, also associated with injured skin or mucosal membranes diseases. Suitable for use in many conditions such as razor burns, sunburns, minor burns, cold sores, hemorrhoidal disorders, insect bites, gum and dental diseases.

Can be incorporated in lotions, creams, ointments, toothpastes and powders.

References

- S. B. Mecca (1978) Allantoin and its derivatives. Cosmetics & Toiletries, 93, pp.39-41.

Technical support

For further information and sample please contact us.