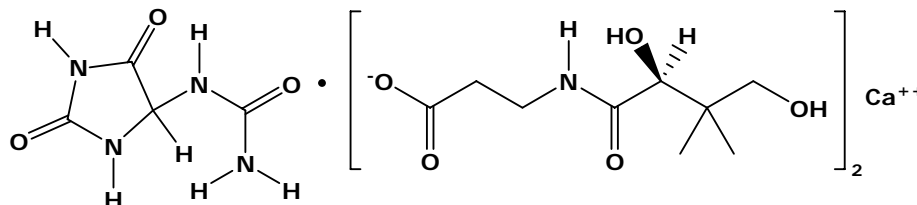


## Allantoin Calcium Pantothenate

**INCI name:** Allantoin Calcium Pantothenate



**Appearance:** white powder

### Description

Allantoin Calcium Pantothenate is a molecular complex of allantoin and calcium pantothenate with skin protectant, anti-irritant, soothing and humectant properties. On damaged skin promotes the regenerative processes as wound healing and epithelization.

May be used in a variety of skin and hair products to sooth irritations, promote healing and as conditioning agent for the treatment of many cosmetic and dermatological conditions.

### Properties and stability

It is soluble in water and glycerin, slightly soluble in propylene glycol, insoluble in oils.

### Applications and use levels

Allantoin Calcium Pantothenate can be safely used as anti-irritant, healing and conditioning agent in various cosmetic and OTC applications. May be easily incorporated at 0.2-2% in most formulations; particularly suggested in sprays, tonics, gels, lotions, creams and powders.

It is indicated for the treatment of *skin irritation* and skin lesions in after-sun, shave and baby products. Provides moisturizing effect and relief of itching, burning, chafing, cracking associated to *dry and sensitive skin*.

In *antiperspirants*, *after-shave* and *post-depilatory products* soothes and promotes healing of of the skin area that has been irritated or damaged by shaving.

Also recommended for *hair products* as grooming agent and to give sheen and luster.

The addition to *dental rinses* and *toothpastes* imparts to the preparation soothing, healing action especially in case of bleeding gums and provides a smoothing effect to gums irritated after brushing.

### References

- R. E. Faust, I. I. Lubowe (1968) New allantoin complexes for dermatological use. American Perfumer and Cosmetics, Vol. 83 n. 7, pp. 29-32.

### Technical support

For further information and samples please contact us.

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