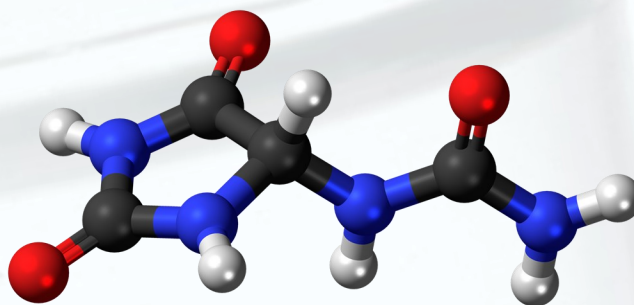


Allantoin USP

INCI Name: Allantoin

CAS Numbers: 97-59-6



Description:

Allantoin has many beneficial effects as an active ingredient in over-the-counter cosmetics: a moisturizing and keratolytic effect, increasing the water content of the extracellular matrix and enhancing the desquamation of upper layers of dead skin cells thereby increasing the smoothness of the skin. It promotes cell proliferation and wound healing. Allantoin has a soothing, anti-irritant, and skin protectant effect by forming complexes with irritant and sensitizing agents.

Technical Data:

SPECIFICATIONS:		
	Purity	99.0-101.0%
	Identification	
	A	To pass tests
	B	To pass tests
	C	To pass tests
	Angular rotation	Between -0.10° and $+0.10^{\circ}$
	Acid or alkalinity	To pass test
	Loss on drying	0.1 % max
	Related compounds	To pass test
	Residue on ignition	0.1% max
	Reducing substances	To pass test

Applications:

Allantoin is used in masks and lotions. It is frequently present in toothpaste, mouthwash, and other oral hygiene products. It is also found in shampoos, lipsticks, anti-acne products, sun care products, and clarifying lotions, various cosmetic lotions and creams, and other cosmetic and pharmaceutical products.



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