

AC-AT

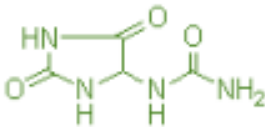


- ▶ **INCI Name** Allantoin
- ▶ **CAS No.** 97-59-6

Introduction AC-AT is a nitrogenous compound found in nature that can also be chemically synthesized. It is a diureide of glyoxylic acid. It enhances the efficacy and appeal of dermatological and cosmetic formulations by acting as a skin protectant and providing necessary moisture. AC-AT is nature-identical, safe, non-toxic, compatible with cosmetic raw materials and meets CTFA and JSCI requirements.

Properties

- ✓ Accelerating wound healing through cell proliferation
- ✓ Soothing, cleansing and healing of the skin
- ✓ Effective at low concentration levels
- ✓ Lubrication and film formation
- ✓ Breaks up dandruff scales due to keratolytic action



Structure of Allantoin

Specification

item	Appearance	Assay	Optical rotation
Specification	White crystalline powder	98.5-101.0%	-0.10°~+0.10°

Standard USP40

- Application**
- Cosmetic: 0.1-0.3%
 - Intensive treatment: 0.5-2.0%



INNOVATION
SUSTAINABILITY
NATURE

SOHO ANECO Chemicals Co., Limited
Hummingbird Branch Center
Qinhuai District, Nanjing, China
Tel: +86-25-6606-0698 E-mail: sales@anecochem.com