



Specification

Concerning Product:	
Article number	97596WCP
Trade name / designation / denomination	Allantoin
CAS number	97-59-6
Other names / synonyms	•5-ureidohydantoin; •Allantoine ; •allantoin;
EC number	202-592-8
Customs tariff number / CN code / TARIC	29332100
Molecular weight [g / mol]	158.12

Parameter	Test Method	Specification	Unit
Organoleptic test			
Appearance	LAM 23/014/037	white crystalline powder	
Physical parameter			
Loss on drying	LAM 23/014/040 (10g, 60°C constant weight)	≤ 0.10	%
pH value	LAM 23/011/021 (0.5% water solution at 20°C)	≤ 6.0	
Identity			
Assay	LAM 13/136/226.20 (potentiometric titration)	98.6 – 100.0	%

Regulatory information:

Registration status: Allantoin and/or all raw materials used for the manufacturing of it are listed in the following inventories:

- REACH (Europe)
- EINECS (Europe, relevant for Switzerland)
- NZIoC (New Zealand)
- KECL (Korea)
- AICS (Australia)
- DSL (Canada)
- ENCS (Japan)
- IECSC (China)
- NCSI (Taiwan)

- PICCS (Philippines)
- TSCA (USA)

Supplemental information:

Released by manufacturer: 2017-10-20

Shelf life: 36 Mon.

Storage conditions: Keep in tightly closed original sealed packing in a cool, clean and dry place, away from direct sunlight and water.

Packing: 25 kg Cardboard Box with PE inliner (CP2 pallet with 400 kg)

Regional origin: FR

Usage: Active ingredient for the cosmetic and pharmaceutical industries.

Allantoin can be used in the following applications:

- Hair treatment
- Body care, Hand care, Baby care
- Face cleansing, Face care, Face color cosmetics
- Sun protection, Apre sun care
- Antiperspirants, Deodorants, Toothpaste

Version of manufacturer: 2

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 20. May. 2019

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