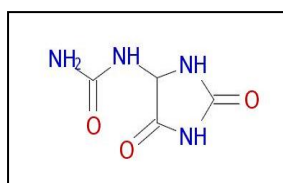
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INCI: **Allantoin**
N° CAS: 97-59-6
N°EINECS/ELINCS: 202-592-8

DESCRIPTION / DESCRIPTION:

Allantoïne C₄H₆N₄O₃. Poudre cristalline, blanche ou sensiblement blanche / *Allantoin C₄H₆N₄O₃. Crystalline powder, white or substantially white*

L'allantoïne fond en se décomposant vers 225°C / *Allantoin melts by decomposing around 225°C*

Matière première conforme à la Pharmacopée Européenne en vigueur (monographie 1288 : **ALLANTOINE**) / *Raw material compliant to the European Pharmacopoeia in force (monography 1288: **ALLANTOIN**)*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Identifications / <i>Identifications</i>	Conforme / <i>Compliant</i>	Ph. Eur (Conférer monographie) / <i>Ph. Eur (to confer monography)</i>
Acidité / <i>Acidity</i>	La solution est rouge / <i>The solution is red</i>	Ph. Eur (Conférer monographie) / <i>Ph. Eur (to confer monography)</i>
Angle de rotation optique / <i>Optic rotation angle</i>	-0.10° - +0.10°	Ph. Eur. 2.2.7
Substances réductrices / <i>Reducing substances</i>	La solution reste colorée en violet pendant au moins 10 min / <i>The solution remains colored in purple for at least 10 min</i>	Ph. Eur (Conférer monographie) / <i>Ph. Eur (to confer monography)</i>
Substances apparentées / <i>Related substances</i>	Conforme / <i>Compliant</i>	Ph. Eur. 2.2.27
Perte à la dessiccation / <i>Loss on drying</i>	≤ 0.1 %	Ph. Eur. 2.2.32
Cendres sulfuriques / <i>Sulfuric ashes</i>	≤ 0.1 %	Ph. Eur. 2.4.14
Pureté / <i>Assay</i>	98.5 – 101 %	Ph. Eur (Conférer monographie) / <i>Ph. Eur (to confer Monography)</i>

Ces éléments seront repris sur nos BA / *these elements will be on our CoA*

Ces caractéristiques sont conformes aux précédentes spécifications datées de Juin 2015 / *These features are in accordance with previous specifications dated on June 2015*

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Apparence en solution: Claire, incolore / *Appearance in solution: clear, colorless*

pH: 4 – 6

Conforme à l'USP / *Compliant with USP*

Peu soluble dans l'eau et très peu soluble dans l'alcool / *Slightly soluble in water and very slightly soluble in alcohol*

Point de fusion / *Melting point*: 229±3°C


Température de décomposition / *Decomposition temperature*: ~230°C

Densité à 20°C / *Density at 20°C*: 1.71 g/cm³

Masse molaire / *Molar mass*: 158.1 g/mol

Coefficient de partage (n-octanol/eau) / *Partition coefficient (n-octanol/water)*: -2.26 log POW

Ce produit est conforme aux exigences Vegan / *This product is compliant with Vegan requirements*

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APPLICATIONS :

Fabrication de substances chimiques fines, formulation (mélange) de préparations et/ou reconditionnement (sauf alliages), services de santé / *Manufacture of fine chemical substances, formulation (mixture) of preparations and / or repackaging (except alloys), health services*


CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Cartons de 25 kg / *Cardboards boxes of 25 kg*

Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*

A conserver au frais et au sec dans un emballage hermétiquement fermé et dans un lieu bien aéré / *Store in a cool, dry place in a tightly closed container and in a well-ventilated place*

Additives	This product is free and don't involve the use of additives, solvent, monomer, alcohol and denaturing agents, formol and formol releasers, formaldehyde and formaldehydes releasers, free amines, secondary amines, acrylamide, phenol, acetaldehyde, polycyclic aromatic hydrocarbons, mycotoxins, antioxidants, polymers
Allergen	This product is free and don't involve the use of food allergen and fragrance allergens
Animal Testing	This product has not been checked of animal tests
BSE - Bovine Spongiform Encephalopathy	No material derived from BSE relevant animal species are used. This product synthetically manufactured is not of animal origin
California Prop 65	This product doesn't contain any substance listed in the "The proposition 65 List" and is produced without naturally occurring and synthetic chemicals that are known to cause cancer or birth defects or other reproductive harm (chemicals, additives or ingredients in pesticides, common household products, food, drugs, etc)
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't content any contaminants or by-products known to cause a potential Carcinogenic, Mutagenic or Reprotoxic effect
Composition	<i>No data available</i>
Cosmetic	<i>No data available</i>
Cosmos / Ecocert	This product is produced by chemical synthesis – Not accepted by cosmos
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	This product is free and don't involve the use of dioxin; 1,4 dioxan
Ecolabel	<i>No data available</i>
European Pharmacopeia	This product complies with European Pharmacopoeia Ed. 8.5 and USP Ed. 38
Food	This product is free and don't involve the use of food allergen, fragrance allergen
Genetically Modified Organisms (GMO)	It is not used any raw material coming from any GMO in the production of the product
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Japan ENCS, Japan ISHL, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL, Taiwan ECN
Geographic origin (for plant)	Not concerned
Glycol ether	This product is free and don't involve the use of glycol ether
Halal	This product is manufactured on equipment on which only synthetic products are manufactured, so Halal certificate is not applicable for this product
Heavy Metals	Likely to be present: Cd (max 1 ppm), Pb (max 5 ppm), As (max 2 ppm), Hg (max 1 ppm), Co (max 1 ppm), Ni (max 1ppm), Cr (max 1 ppm)
HS code	29332100
Irradiation / ionization	This product is free of irradiations
Kosher	This product is manufactured on equipment on which only synthetic products are manufactured, so Kosher certificate is not applicable for this product

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Latex		<i>No data available</i>
Manufacturing location	Spain	
Microbiological data		<i>No data available</i>
Nanomaterials	This product doesn't contain any nanomaterials	
Nutritional data	Not concerned	
Origin	100% synthetic	
Pesticide	This product doesn't contain ingredients in pesticides	
Phthalate	This product is free and don't involve the use of phthalates	
Preservative	This product is free and don't involve the use of preservatives, stabilizer	
Process	Water + urea + sulphuric acid + glyoxilic -> reaction -> digestion -> centrifuge -> drying homogenization micronization	
REACH	Registered: 01-2119953242-43	
Residual Solvents	This product is free and don't involve the use of solvents	
RSPO	This product doesn't contain palm grease, palm oil, palm oil kernel, palm nut oil, palm butter and/ or no auxiliary agents which derived from these products are used – not concerned	
Shelf Life	8 years	
Substances of Very High Concern (SVHC)		<i>No data available</i>
Volatiles organic compounds (VOC)		<i>No data available</i>

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancel and replace all technical and regulatory previous documents.*