



Specification

Concerning Product:	
Article number	97596CPE
Trade name / designation / denomination	Allantoin, EP
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	EP6	white powder	
Physical parameter			
Acidity/Alkalinity	EP6	complies	
Loss on drying	EP6	≤ 0,1	%
pH value		4,0 – 6,0	
Reducing substances	EP6	complies	
Specific Optical Rotation	EP6	-0,1 – +0,1	°
Solubility		(2% in H ₂ O @ 70°C): clear	
Identity			
Assay	EP6	99,0 – 101,0	%
Infrared absorbtion spectrometry	EP6	conforms with standard	
Impurities			
Sulphated ash	EP6	≤ 0,1	%
Related substances	EP6	complies	

Supplemental information:

Regional origin: IT

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 20. May. 2019

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