

Product name:

Allantoin

Synonyms:

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CAS number:

97-59-6

General information:		
	Chemical formula: C ₄ H ₆ N ₄ O ₃	Molar Mass: 158.12 g/mol
	Appearance: white solid	Bulk density: 1.45 g/cm ³ (22 °C)
	Solub. in water: ~ 0.57 g/100	Melting point: -230 °C (decomposes)
	Boiling point: -478 °C (decomposes)	pH value: 4.5-6.5
	Storage temp.: up to 30 °C	Cautions: -
	R: -	S: -
	HS-No.: 2933 21 00	EC-index- No.: 202-592-8

Hazard Symbol

Safety Information

Grade

Laboratory

Specification:				
	Description & appearance		Conforms	
	Appearance of solution		Conforms	
	Identification (IR)		Conforms	
	Identification (TLC)		Conforms	
	Assay		98.5-101.0	%
	Acidity		Conforms	
	Alkalinity		Conforms	
	Optical rotation		-0.1 to +0.1	degree
	Heavy metals (Pb)	≤	0.001	%
	Related substances	≤	0.5	%
	Residue on ignition	≤	0.1	%
	Loss on drying	≤	0.1	%
	Reducing substances		Conforms	

Ordering code	250 g	1 Kg	5 Kg	10 Kg
P.E.		578.05.01000.02		
Glass				