



Specification

Concerning Product:	
Article number	81130V02
Trade name / designation / denomination	D-Panthenol 75% W
CAS number	81-13-0
Other names / synonyms	•(+)-pantothenyl alcohol; •dexpanthenol;
EC number	201-327-3
Customs tariff number / CN code / TARIC	29362400
Formula	C ₉ H ₁₉ NO ₄

Parameter	Specification	Unit
Organoleptic test		
Appearance	Colourless or slightly yellowish, clear viscous liquid	
Odour	characteristic	
Physical parameter		
Refraction index	@ 20°C: 1,466 – 1,475	
pH value	(10% solution): 6,0 – 7,5	
Specific Optical Rotation	29 – 32	°
Identity		
Assay	≥ 75	%
Infrared absorbtion spectrometry	(†) Must conform to standard	
Impurities		
Residue on ignition	(†) (Sulphate Ash) ≤ 0,1	%
Heavy Metals (as Pb)	≤ 10	ppm
Impurity	Aminopropanol ≤ 1,0	%
Microbiological data		
Aerobic microorganisms	(†) ≤ 100	CFU/g
Yeast and Mould	(†) ≤ 10	CFU/g

Annotation:

(1) Are tested periodically randomly

Supplemental information:

Shelf life: 24 month from date of manufacture

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 12. May. 2026

LF-Basis: (2024-02-06)

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