



Specification

Concerning Product:	
Article number	81130V01
Trade name / designation / denomination	D-Panthenol 75%
CAS number	81-13-0
Other names / synonyms	•(+)-pantothenyl alcohol; •dexpanthenol;
EC number	201-327-3
Customs tariff number / CN code / TARIC	29362400

Parameter	Specification	Unit
Organoleptic test		
Appearance of solution	Clear, colorless and not deep in B6 solution	
Appearance	A colorless or slightly yellowish, viscous hygroscopic liquid	
Physical parameter		
Refraction index	1.466 – 1.474	
Moisture	≤ 25	%
pH value	5.5 – 7.0	
Specific Optical Rotation	(20°C) +29.0 – +32.0	°
Identity		
Assay	≥ 75.0	%
Impurities		
Heavy Metals (as Pb)	≤ 10	ppm

Supplemental information:

Shelf life: 2 years from manufacturing date

Storage conditions: Keep away from light and moisture. It should be stored in cool and dry place at room temperature.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 17. Sep. 2025

LF-Basis: (2025-09-17)

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