

Dexpanthenol

CODE ARTICLE: 91660	BATCH: 0119958
TEST DATE: 09/06/2023	TEST: QC-00254133
EXPIRY DATE: 16/10/2025	FABRICATION DATE: 06/12/2022
CAS: [81-13-0]	FORMULA: C9H19NO4
SYNONYMS / BOTANICAL NAME: D-Pantenol; Alcohol D-Pantotenilico	
STORAGE: Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	VISCOUS LIQUID				PH.EUR.*
COLOUR	COLOURLESS				PH.EUR.*
IDENTIFICATION					
IDENTIFICACION ROTACIÓN ÓPTICA [A]	30,4 -		29	31,5	PH.EUR.
IDENTIFICACION POR IR [B]	CONFORM				PH.EUR.*
DISSOLUTION ASPECT	CONFORM -			Clear and no more intense solution than B6	PH.EUR.
PH (5%)	9,8 -		9	10,5	PH.EUR.*
IMPUREZA A Y OTROS AMINO COMPUESTOS	0,4 %		-	0,5	PH.EUR.
RELATED SUBSTANCES					
IMPURITY B	0,24 %		-	0,5	PH.EUR.
IMPURITY C	0,7 %		-	1	PH.EUR.
TOTAL IMPURITIES	1,1 %		-	2	PH.EUR.
UNSPECIFIED IMPURITIES	0,07 %		-	0,1	PH.EUR.
WATER	0,1 %		-	1	PH.EUR.
SULPHATED ASHES	CONFORM %		-	0,1	PH.EUR.
ASSAY (ANHYDROUS BASIS)	99,7 %		98	101	PH.EUR.
REFRACTION INDEX	1,5 -		1,497	1,501	Manufacture's Standard
HEAVY METALS	CONFORM ppm		0	<=10	Manufacture's Standard
LEAD	CONFORM ppm			<=1,0	Manufacture's Standard
RESIDUAL SOLVENTS					
DICHLOROMETHANE	CONFORM MG/KG			<=50	Manufacture's Standard
METHANOL	CONFORM MG/KG			<=200	Manufacture's Standard
MICROBIOLOGICAL CONTROL					
TOTAL AEROBICS	CONFORM UFC/G			<=100	PH.EUR.
MOLDS AND YEASTS	PASS UFC/G			<=100	PH.EUR.
ENTEROBACTERS	CONFORM UFC/G			<=10	PH.EUR.
SALMONELLA	ABSENT/25g				PH.EUR.
E. COLI	ABSENT/10g				PH.EUR.
STAPHYLOCOCCUS AUREUS	ABSENT/10g				PH.EUR.
PSEUDOMONAS AERUGINOSA	ABSENT/10g				PH.EUR.
C. ALBICANS	ABSENT/10g				PH.EUR.
CORRECT BATCH	YES				Manufacture's Standard
SAMPLING	COLLECT				Manufacture's Standard

The data expressed in this certificate of analysis is facilitated by our supplier and/or obtained in our control laboratory, in no case being exempted of the controls demanded by each sector. Tests marked with (*) are verified in Guinama.

Manufacturer Batch: TL02210100 Supplier Code: 405159

GUINAMA S.L. Calle Oslo, 3 46185 La Pobla de Vallbona (Valencia) Spain
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SPECIFICATION		PH.EUR, USP, FCC			Manufacture's Standard

This product has been handled in a non-sterile room, for batches suitable for sterile use, consult availability.



Silvia Sancho-Tello Ripoll
Technical Director.

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