

Dexpanthenol

CODE ARTICLE: 91660	BATCH: 0120890
TEST DATE: 14/07/2023	TEST: QC-00255308
EXPIRY DATE: 23/09/2025	FABRICATION DATE: 24/09/2022
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	CONFORM	-		Líquido viscoso	PH.EUR.*
COLOUR	CONFORM	-		Incoloro	PH.EUR.*
IDENTIFICATION					
IDENTIFICACION ROTACIÓN ÓPTICA [A]		30,2 DEGREES	29	31,5	PH.EUR.
IDENTIFICACION POR IR [B]	CONFORM				PH.EUR.*
DISSOLUTION ASPECT	CONFORM	-		Solución clara y no más intensa que B6	PH.EUR.
PH (5%)		10,1 -	9	10,5	PH.EUR.*
IMPUREZA A Y OTROS AMINO COMPUESTOS		0,4 %	-	0,5	PH.EUR.
RELATED SUBSTANCES					
IMPURITY B		0,3 %	-	0,5	PH.EUR.
IMPURITY C		0,74 %	-	1	PH.EUR.
IMPUREZAS TOTALES		1,1 %	-	2	PH.EUR.
UNSPECIFIED IMPURITIES		0,08 %	-	0,1	PH.EUR.
WATER		0,2 %	-	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	-	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	Manufacture's Standard
MOLDS AND YEASTS	CONFORM	UFC/G		100	Manufacture's Standard
ENTEROBACTERS	CONFORM	UFC/G		10	Manufacture's Standard
SALMONELLA	ABSENT	/25g			Manufacture's Standard
E. COLI	ABSENT	/10g			Manufacture's Standard
STAPHYLOCOCCUS AUREUS	ABSENT	/10g			Manufacture's Standard
PSEUDOMONAS AERUGINOSA	ABSENT	/10g			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: TL02209086 Supplier Code: 405159

GUINAMA S.L. Calle Oslo, 3 46185 La Poble de Vallbona (Valencia) Spain
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TEST	RESULTS	Units	MIN	MAX	METHOD
C. ALBICANS	ABSENT/10g				Manufacture's Standard
CORRECT BATCH	YES				Manufacture's Standard
SAMPLING	COLLECT				Manufacture's Standard
SPECIFICATION	PH.EUR 11, USP, FCC				Manufacture's Standard

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



Este producto ha sido manipulado en sala NO estéril, para lotes aptos uso estéril consultar disponibilidad.

Silvia Sancho-Tello Ripoll
Technical Director.

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