

Nicotinamide

CODE ARTICLE: 93774	BATCH: 0123992
TEST DATE: 02/11/2023	TEST: QC-00258256
EXPIRY DATE: 01/01/2026	FABRICATION DATE: 27/09/2023
CAS: [98-92-0]	MR: 122,10
SYNONYMS / BOTANICAL NAME: Vitamina B3	
STORAGE: Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	CONFORM	-		Crystalline powder	PH.EUR.*
COLOUR	CONFORM	-		White	PH.EUR.*
<u>SOLUBILITY</u>					
SOLUBLE	CONFORM	-		EASILY SOLUBLE IN WATER	PH.EUR.*
SOLUBLE	CONFORM			EASILY SOLUBLE IN ANHYDROUS ETHANOL	PH.EUR.*
SOLUBLE	CONFORM	-		POORLY SOLUBLE IN DICHLOROME THANE	PH.EUR.*
<u>IDENTIFICATION</u>					
IDENTIFICATION A (MELTING POINT)	CONFORM	°C	128	131	PH.EUR.
IDENTIFICATION B (IR)	CONFORM				PH.EUR.*
IDENTIFICACION C (TLC)	CONFORM				PH.EUR.
DISSOLUTION ASPECT	CONFORM				PH.EUR.
PH		6,1 -	6	7,5	PH.EUR.*
<u>RELATED SUBSTANCES</u>					
UNSPECIFIED IMPURITIES	CONFORM	%		0,1	PH.EUR.
TOTAL IMPURITIES	CONFORM	%		0,2	PH.EUR.
LOSS ON DRYING	CONFORM	%		0,5	PH.EUR.
SULPHATED ASHES	CONFORM	%		0,1	PH.EUR.
ASSAY (DRY SUBSTANCE)	CONFORM	%	99	101	PH.EUR.
IDENTIFICACION (UV)	CONFORM				USP
CARBONIZABLE SUBSTANCES	CONFORM				USP
LEAD	CONFORM	ppm		2	Manufacture's Standard
CADMIUM	CONFORM	ppm		1	Manufacture's Standard
MERCURY	CONFORM	ppm		0,1	Manufacture's Standard
ARSENIC	CONFORM	ppm		1	Manufacture's Standard
SOLUBLE	CONFORM	-		POCO SOLUBLE EN CLOROFORM	Manufacture's Standard*
<u>MICROBIOLOGICAL CONTROL</u>					
TOTAL AEROBICS	CONFORM	UFC/G		1000	Manufacture's Standard
MOLDS AND YEASTS	CONFORM	UFC/G		100	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: 04231216 Supplier Code: 401338

GUINAMA S.L. Calle Oslo, 3 46185 La Pobla de Vallbona (Valencia) Spain
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TEST	RESULTS	Units	MIN	MAX	METHOD
SALMONELLA (25g)	ABSENT	/25g			Manufacture's Standard
E.COLI	ABSENT	/g			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.

Silvia Sancho-Tello Ripoll
Technical Director.

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