

Ascorbic acid

CODE ARTICLE: 98262	BATCH: 0121247
TEST DATE: 14/07/2023	TEST: QC-00255309
EXPIRY DATE: 06/08/2025	FABRICATION DATE: 07/08/2022
CAS: [50-81-7]	MR: 176,13
SYNONYMS / BOTANICAL NAME: Vitamina C	
STORAGE: Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	CONFORM	-		Crystal dust	PH.EUR.*
COLOUR	CONFORM	-		White	PH.EUR.*
MELTING POINT		191 °C		approx. 190	PH.EUR.
IDENTIFICATION					
IDENTIFICACION B (IR)	CONFORM				PH.EUR.*
IDENTIFICACION C (pH)	2,3 -		2,1	2,6	PH.EUR.*
DISSOLUTION ASPECT	CONFORM	-		Límpida y color <BY7	PH.EUR.
SPECIFIC ROTATION	20,92	DEGREES	20,5	21,5	PH.EUR.
IMPURITY E	<0,2	%		0,2	PH.EUR.
RELATED SUBSTANCES					
IMPURITY C	CONFORM	%		0,15	PH.EUR.
IMPURITY D	CONFORM	%		0,15	PH.EUR.
TOTAL IMPURITIES	CONFORM	%		0,2	PH.EUR.
UNSPECIFIED IMPURITIES	CONFORM	%		0,1	PH.EUR.
COPPER	<2	ppm		2	PH.EUR.
IRON	<2	ppm		2	PH.EUR.
RESIDUE ON IGNITION	0,04	%	-	0,1	PH.EUR.
ASSAY	99,5	%	99	100,5	PH.EUR.
PH (2%)	2,6 -		2,4	2,8	Manufacture's Standard*
LOSS ON DRYING	0,05	%	-	0,4	Manufacture's Standard
HEAVY METALS	<3	ppm		3	Manufacture's Standard
ARSENIC	<1	ppm		1	Manufacture's Standard
LEAD	<1	ppm		1	Manufacture's Standard
CADMIUM	<1	ppm		1	Manufacture's Standard
MERCURY	<0,1	ppm		0,1	Manufacture's Standard
VOLATILE ORGANIC IMPURITIES	<3000	MG/KG		Methanol <= 3000	Manufacture's Standard
MICROBIOLOGICAL CONTROL					
TOTAL AEROBICS	<1000	UFC/G		1000	Manufacture's Standard
CORRECT BATCH	YES				Manufacture's Standard
SAMPLING	COLLECT				Manufacture's Standard
SPECIFICATION	PH.EUR 11, USP 43, BP2021, FCC12, E300				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: 012208023 Supplier Code: 405029

GUINAMA S.L. Calle Oslo, 3 46185 La Pobla de Vallbona (Valencia) Spain
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TEST DATE: 14/07/2023	TEST: QC-00255309	
EXPIRY DATE: 06/08/2025	FABRICATION DATE: 07/08/2022	MR: 176,13
CAS: [50-81-7]	FORMULA: C ₆ H ₈ O ₆	
SYNONYMS / BOTANICAL NAME: Vitamina C		
STORAGE: Store in tightly closed containers in a cool, dry place.		

TEST	RESULTS	Units	MIN	MAX	METHOD
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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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