

## Urea

<b>CODE ARTICLE:</b> 94976	<b>BATCH:</b> 0132000
<b>TEST DATE:</b> 15/11/2024	<b>TEST:</b> QC-00269939
<b>EXPIRY DATE:</b> 31/07/2026	<b>FABRICATION DATE:</b> 31/07/2023
<b>CAS:</b> [57-13-6]	<b>MR:</b> 60,06
<b>SYNONYMS / BOTANICAL NAME:</b> Carbonildiamida; Carbamida; Ureia	
<b>STORAGE:</b> Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	PASS -			Crystalline powder	PH.EUR.*
COLOUR	PASS -			White	PH.EUR.*
<b>IDENTIFICATION</b>					
IDENTIFICATION MELTING POINT (A)		135 °C	132	135	PH.EUR.*
IDENTIFICATION BY IR (B)	PASS				PH.EUR.*
IDENTIFICACION (C)	PASS				PH.EUR.
DISSOLUTION ASPECT	PASS -			clear and colorless	PH.EUR.
ALKALINITY	PASS				PH.EUR.
BIURET	0,05 %			0,1	PH.EUR.
AMMONIUM	<500 ppm			500	PH.EUR.
LOSS ON DRYING	0,1 %		-	1	PH.EUR.*
SULPHATED ASHES	<0.01 %			0,1	PH.EUR.
ASSAY (DRY SUBSTANCE)	99,8 %		99	101,5	PH.EUR.*
MATERIA ETANOL INSOLUBLE	<0,01 %			0,04	Manufacture's Standard
WATER	0,04 %			0,20	Manufacture's Standard
ARSENIC	<0,05 ppm			3	Manufacture's Standard
COPPER	<0,05 ppm			25	Manufacture's Standard
ZINC	<0,05 ppm			25	Manufacture's Standard
HEAVY METALS	<0,1 ppm			10	Manufacture's Standard
SAMPLING	COLLECT				Manufacture's Standard
CORRECT BATCH	YES				Manufacture's Standard
SPECIFICATION	PH.EUR 11, BP				Manufacture's Standard
RESIDUAL SOLVENTS	COMPLIES ICH Q3C				Manufacture's Standard
Risk Assessment Evaluation for Nitrosamines	PASS				Manufacture's Standard

*NON-sterile*



**Silvia Sancho-Tello Ripoll**  
Technical Director.

**The product has been handled in NON-sterile rooms, therefore this product IS NOT STERILE**

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: V 064-2023    Manufacturer Code: 51970    Supplier Code: 405159

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