

## Urea

<b>CODE ARTICLE:</b> 94976	<b>BATCH:</b> 0121841
<b>TEST DATE:</b> 18/09/2023	<b>TEST:</b> QC-00256786
<b>EXPIRY DATE:</b> 30/06/2026	<b>FABRICATION DATE:</b> 27/06/2023
<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	CONFORM	-		Crystalline powder	PH.EUR.*
COLOUR	CONFORM	-		White	PH.EUR.*
<b>IDENTIFICATION</b>					
IDENTIFICATION MELTING POINT (A)		135 °C	132	135	PH.EUR.*
IDENTIFICATION BY IR (B)	CONFORM				PH.EUR.*
IDENTIFICACION (C)	CONFORM				PH.EUR.
DISSOLUTION ASPECT	CONFORM	-		clear and colorless	PH.EUR.
ALKALINITY	CONFORM				PH.EUR.
BIURET		0,08 %		0,1	PH.EUR.
AMMONIUM		<500 MG/KG		500	PH.EUR.
LOSS ON DRYING		0,2 %	-	1	PH.EUR.*
SULPHATED ASHES		<0,01 %		0,1	PH.EUR.
ASSAY (DRY SUBSTANCE)		100,3 %	99	101,5	PH.EUR.*
MATERIA ETANOL INSOLUBLE		<0,01 %		0,04	Manufacture's Standard
WATER		0,03 %		0,20	Manufacture's Standard
ARSENIC		<0,05 MG/KG		3	Manufacture's Standard
COPPER		<0,05 MG/KG		25	Manufacture's Standard
ZINC		<0,05 MG/KG		25	Manufacture's Standard
HEAVY METALS		<0,1 MG/KG		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	CONFORM				Manufacture's Standard



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

**This product has been manipulated in a NON-sterile clean room, for batches suitable for sterile use, consult availability.**

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 053-2023    Manufacturer Code: 51970    Supplier Code: 405159

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