



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 240332

Product:	CARBOCYSTEINE
Lot:	240332
Expiry date:	26/06/2027
Reference:	Cumple PhEur11.3
Synonyms:	S-Carboximetil-L-cisteína.3-Carboximetiltioalanina
Formula:	C5H9NO4S
Molecular weight:	179.21 g/mol

Assay	Result	Specification	
Identification	Conform (A,B)	Test RFE/Ph. Eur.	
Organoleptic properties	Conform	RFE/Ph. Eur.	
Appearance of solution S	Conform		
pH of the 1% water solution	2,8	2,8-3,0	
Chlorides	< 0,15 %	<= 0,15%	
Heavy metals	< 10 ppm	<= 10 ppm	#
Sulphates	< 300 ppm	<= 300 ppm	
Specific rotation	- 34,5°	(-32,5°) - (-35,5°)	
Substances positive for ninhydrin test	< 0,5 %	<= 0,5%	
Loss on drying (2h, 105°C)	0,06 %	<= 0,5%	
Sulphated ashes	0,19 %	<= 0,3%	
ASSAY (anhydrous vehicle PFP)	99,0 %	98,5-101,0%	
Organic solvents residues	Conform	Test PhEur	#

Organoleptic characteristics: A white or almost white, crystalline powder, practically insoluble in water and in alcohol. It dissolves in dilute mineral acids and in dilute solutions of alkali hydroxides.

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 19/03/2024

Judgement:
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

Manufacturer: F00425 MOEHS BCN, S.L.

Manufacturer batch: 777

Product	Name	Capacity	Batch
1118653	CARBOCISTEINA	25 g	240332-G-1
1118653	CARBOCISTEINA	25 g	240332-G-2
1118653	CARBOCISTEINA	25 g	240332-G-3
1118654	CARBOCISTEINA	100 g	240332-J-1

1118654	CARBOCISTEINA	100 g	240332-J-2
1118657	CARBOCISTEINA	1 kg	240332-P-1
1118657	CARBOCISTEINA	1 kg	240332-P-2

This certificate is not initialled as it is computer processed, it is validated with the originals available at Acofarma.

Original manufacturer's certificate available on request.

(#) Parameter controlled by the manufacturer

(=) UE certificate

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