

## Certificate of Analysis

**Product name:** **Cystinum**

**Batch number / Weight:** **22C17-B04-223140 / 500 G**

**Analysed according to:** **Ph. Eur. 10.8**

**Number of analysis / Inspection Code** **22C17-B04 / INS-22-4072**

**Reference Code / No.:** **V01794 / LC21065**

Tests	Requirement	Result	Unit	Standard remark
Appearance	(Almost) white, crystalline powder	Conform		
Identification A	-224- -218	Conform		
Identification B	Conform	Conform		
Appearance of solution	Clear / $\leq Y7$	Conform		
Specific optical rotation	-224- -218	-221,5		
Ninhydrin-positive substances	Conform	Conform	%	
Any ninhydrin-positive substance	$\leq 0,2$	0,08	%	
Total	$\leq 0,5$	0,15	%	
Chlorides	$\leq 200$	$< 200$	ppm	
Sulphates	$\leq 300$	$< 300$	ppm	
Ammonium	$\leq 0,02$	Conform	%	
Iron	$\leq 10$	Conform	ppm	
Loss on drying	$\leq 0,5$	0,05	%	
Sulphated ash	$\leq 0,1$	0,02	%	
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CPMP/ICH/82 260/06	Conform		Data producer
Assay Cystine	98,5 - 101,0	99,93	%	
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer

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Fagron Sp. z o.o.  
ul. Armii Krajowej 3  
32-540 Trzebinia, Poland  
e-mail: biuro@fagron.pl

fagron.pl

Fagron sp. z o.o.  
ul. Pasternik 26, 31-354 Kraków, Poland  
tel.: +48 12 3343 512  
e-mail: biuro@fagron.pl

All the manufacturing stages of this batch have been carried out in full compliance with the GMP requirements of the EU and with the national legal requirements.

Analysis performed by the authorized lab Fagron PL, ElSpol

Release:  
Ewelina Gadzinowska  
Qualified Person

13-10-2022

Expiration: 26-05-2024

Conclusion: APPROVED

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Fagron Sp. z o.o.  
ul. Armii Krajowej 3  
32-540 Trzebinia, Poland  
e-mail:biuro@fagron.pl