

Certificate of Analysis

Product name: **Coffeinum**
Batch number / Weight: **21C15-B05-217274 / 1 KG**
Analysed according to: **Ph. Eur.**

Tests	Requirement	Result	Unit	Standard remark
Appearance	(Almost) white, crystalline powder	Conform		
Appearance	or silky (almost) white crystals			
Identification A	234 - 239	237,7	°C	
Identification B	Conform	Conform		
Identification E	<= 0,5	Conform	%	
Appearance of solution	Clear and colourless	Conform		
Acidity	Conform	Conform	ml	
Related substances	Conform	Conform		
Unspecified impurities	<=0,10	<0,05	%	
Total impurities	<=0,10	0,00	%	
Sulphates	<= 500	Conform	ppm	
Loss on drying	<=0,5	0,02	%	
Sulfated ash	<= 0,1	0,00	%	
Metallic residues	CHMP/ICH/353369/2013	Conform		
Residual solvents	CPMP/ICH/82 260/06	Conform		
Assay Caffeine	98,5 - 101,5 (dried substance)	100,39	%m/m	
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		

Analysis performed by the authorized lab.

Release:

Dr. hab. inż. Andrzej S. & S. S.

Qualified Person

24-11-2021

Expiration: 31-01-2024

Conclusion: APPROVED

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