

## Certificate of Analysis

**Product name:** Coffeinum  
**Batch number:** 19B12-B06-191046  
**Base unit:** 100g  
**Expiration date:** 31.01.2022  
**Quality:** Ph.Eur.  
**Manufacturing date:** 17.04.2019  
**Inspection report no.:** INS-19-00872  
**IIN:** 100341-114-91

Description	Claim	Result	Unit	Laboratory
Appearance	white or almost white, crystalline powder or silky, white or almost white, crystals	conform		Fagron Poland
Identification A, B, E	acc. to Ph. Eur.	conform		Fagron Poland
Appearance of solution	acc. to Ph. Eur.	conform		Eurofins
Acidity	acc. to Ph. Eur.	conform		Eurofins
Related substances	unspecified impurities: max. 0,10% total impurities: max. 0,10%	<0,05 <0,10	%	Eurofins
Sulfates	max. 500 ppm	<500	ppm	Eurofins
Loss on drying	max. 0,5%	0,07	%	Fagron Poland
Sulphated ash	max. 0,1%	0,0	%	Eurofins
Assay	98,5 - 101,5%	101,1	%	Eurofins
Elemental impurities	CHMP/ICH/353369/2013	conform		data producer
Residual solvents	CPMP/ICH/82 260/06	conform		data producer
TSE/BSE-statement	No contamination with TSE/BSE-risk materials	conform		data producer

Analysis performed by the laboratory: Fagron Poland and Eurofins.

Release:  
 Aleksandra Mazanek  
 Qualified Person

Date of releasing: 29.04.2019

Conclusion: Approved


**Fagron sp. z o.o.**  
*Aleksandra Mazanek*  
**Aleksandra Mazanek**  
 Qualified Person