

## Certificate of Analysis

**Product name:** **Hydrocortisoni acetat micr.**

**Batch number / Weight:** **22K21-B02-229386 / 1 G**

**Analysed according to:** **Ph.Eur.11**

**Number of analysis / Inspection Code** **22K21-B02 / INS-22-9791**

**Reference Code / No.:** **V01235 / HD0103**

Tests	Requirement	Result	Unit	Standard remark
Appearance	(almost) white, crystalline powder	Conform		
Particle size	99% < 25 µm / 90% < 10 µm	Conform		
Identification A	Conform	Conform		
Identification B	Conform	Conform		
Specific optical rotation	+158 - +167	+165,6		
Related substances	Conform	Conform		
Impurity A	<=0,5	0,22	%	
Impurity B	<=0,3	<0,05	%	
Impurity C	<=0,6	0,07	%	
Impurity D	<=0,3	<0,05	%	
Impurity E	<=0,3	<0,05	%	
Impurity G	<=0,15	<0,05	%	
Unspecified impurities	<=0,10	0,074	%	
Total impurities	<=1,5	0,42	%	
Loss on drying	<=0,5	0,06	%	
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CPMP/ICH/82 260/06	Conform		Data producer
Assay	97,0 - 102,0	100,91	%m/m	
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer
Residual solvents				
Chloroform	<=60		ppm	
Methanol	<= 3000	<3000	ppm	
Ethanol	<= 5000	<5000	ppm	
Acetone	<= 5000	<5000	ppm	
Dichloromethane	<= 600	<600	ppm	
Dimethylformamide	<= 880	<880	ppm	

fagron.pl

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 lab

Release:

Agnieszka Pszczółka

Qualified Person

19-04-2023

Expiration: 23-06-2025

Conclusion: APPROVED

This document has been produced electronically from our quality system and is valid without signature.

fagron.pl

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