

Certificate of Analysis

Product name: **Tetracyclini hydrochlor. pond.**

Batch number / Weight: **22F02-B12-221873 / 100 G**

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

Number of analysis / Inspection Code **22F02-B12 / INS-22-7293**

Reference Code / No.: **V01618 / 220117-62**

Tests	Requirement	Result	Unit	Standard remark
Appearance	Yellow, crystalline powder	Conform		
Apparent volume	About 18	17	ml / 10 g	
Identification A	Conform	Conform		
Identification B	Conform	Conform		
Identification C	Conform	Conform		
pH	1,8 - 2,8	2,56		
Specific optical rotation	-240 - - 255	-245		
Related substances	Conform	Conform		
Impurity A	$\leq 3,0$	1,06	%	
Impurity B	$\leq 1,5$	0,57	%	
Impurity C	$\leq 0,5$	0,08	%	
Impurity D	$\leq 0,5$	$< 0,05$	%	
Loss on drying	$\leq 2,0$	0,48	%	
Sulphated ash	$\leq 0,5$	0,01	%	
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CPMP/ICH/82 260/06	Conform		Data producer
Assay	95,0 - 102,0	98,2	%m/m	
Endotoxins	$\leq 0,5$	$< 0,5$	IU / mg	
TAMC	$\leq 10^3$	$< 10^3$	CFU/g	
Total yeasts and moulds (TYMC)	$\leq 10^2$	< 1	CFU / g	
Residual solvents		Conform		
Acetone	not more than 3000 ppm	< 25	ppm	
1-Butanol	≤ 5000	< 120	ppm	

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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 lab

Release:

Agnieszka Pszczółka

Qualified Person

05-10-2022

Expiration: 08-01-2024

Conclusion: APPROVED

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