

Certificate of Analysis

Product name: Dutasteride
Batch number: 21H12-B02-214492
Base unit: 1g
Expiration date: 12.07.2024
Quality: Ph. Eur.
Manufacturing date: 29.09.2021
Inspection report no.: INS-21-4247
Manufacturer: Hubei Gedian Humanwell Pharmaceutical Co., Ltd.
Manufacturer's batch number: DT210702

Parameter	Limit value	Result	Unit	Laboratory
Appearance	white or pale yellow powder	conform		Fagron Poland
Identification	acc. to Ph. Eur	conform		Fagron Poland
Specific optical rotation	+33,0 to (+39,0)	+36,3		Fagron Poland
Related substances	Method A:			Fagron Poland
	Impurity F: $\leq 0,4 \%$	0,12		
	Impurity E: $\leq 0,3 \%$	0,05		
	Impurity G: $\leq 0,3 \%$	0,00		
	Impurity A: $\leq 0,2 \%$	0,10		
	Impurity C: $\leq 0,2 \%$	0,00		
	Impurity B: $\leq 0,15 \%$	<0,05		
	Method B:			
	Impurity I: $\leq 0,5 \%$	<0,05		
	Impurity H: $\leq 0,3 \%$	0,00		
	Unspecified impurities: $\leq 0,10\%$	<0,05		Fagron Poland
	Unspecified impurities eluting after dutasteride: $\leq 0,10 \%$	<0,05		
	Total impurities (Method A + Method B): $\leq 2,0 \%$	0,27		
Water	$\leq 0,2 \%$	0,1	%	Eurofins
Sulfated ash	$\leq 0,1 \%$	0,01	%	Fagron Poland
Assay (anhydrous substance)	97,0-102,0 %	99,33	%	Fagron Poland
Elementar 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:

Dominika Sołtysik
 Qualified Person



Fagron sp. z o.o.
 Dominika Sołtysik
 osoba wykwalifikowana
 qualified person

Date of releasing: 27.10.2021

Conclusion: Approved