

## Certificate of Analysis

**Product name:** **Pseudoephedrini hydrochloridum**

**Batch number / Weight:** **22G29-B14-224265 / 250 G**

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

**Number of analysis / Inspection Code** **22G29-B14 / INS-22-7232**

**Reference Code / No.:** **V01679 / 210122B**

Tests	Requirement	Result	Unit	Standard remark
Appearance	(Almost) white, crystalline powder or colourless crystals	Conform		
Identification A	+61,0 - +62,5	Conform		
Identification B	Conform	Conform		
Identification D	White	Conform		
Appearance of solution	Clear / colourless	Conform		
Acidity or alkalinity	Conform	Conform		
Specific optical rotation	+61,0 - +62,5	+61,6		
Related substances	Conform	Conform		
Impurity A	<=1,0	0,06	%	
Any other impurity	<=0,5	0,00	%	
Sum of impurities other than A	<=1,0	0,00	%	
Loss on drying	<=0,5	0,05	%	
Sulphated ash	<=0,1	0,01	%	
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CPMP/ICH/82 260/06	Conform		Data producer
Assay Pseudoephedrine hydroch	99,0 - 101,0	100,36	%m/m	
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer
Residual solvents				
Acetone	<= 5000	<5000	ppm	
Toluene	<= 890	<890	ppm	

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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:  
Ewelina Gadzinowska  
Qualified Person

30-09-2022

Expiration: 30-06-2027

Conclusion: APPROVED

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