Certificate of Analysis

Product name: **Biotinum**

Batch number / Weight: **22C02-B01-229519 / 10 G**

Analysed according to: **Ph.Eur.11.2**

Number of analysis / Inspection Code **22C02-B01 / INS-22-3501**

Reference Code / No.: **V02008 / CS2-2201101**

Tests	Requirement	Result	Unit	Standard remark
Appearance	White, crystalline powder or colourless crystals	Conform		
Identification A	Conform	Conform		
Appearance of solution	Clear / colourless	Conform		
Specific optical rotation	+89 - +93	+91		
Related substances	Conform	Conform		
Impurity A	<=0,5	<0,05	%	
Impurity E	<=0,5	<0,05	%	
Impurity C	<=0,2	<0,05	%	
Unspecified impurities	<=0,10	<0,05	%	
Total impurities	<=2,0	<0,05	%	
Loss on drying	<=1,0	0,02	%	
Sulphated ash	<=0,1	0,04	%	
Assay D-Biotin	98,5 - 101,0	99,9	%m/m	
Metallic residues	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

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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

06-10-2023

Expiration: 11-01-2026

Conclusion: APPROVED

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

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