

Certificate of Analysis

Product name: **Cyanocobalaminum**
Batch number / Weight: **21H13-B10-213348 / 1 G**
Analysed according to: **Ph. Eur.**

Tests	Requirement	Result	Unit	Standard remark
Appearance	Dark-red, crystalline powder or dark-red crystals	Conform		
Identification A	Conform	Conform		
Identification B	Conform	Conform		
Related substances	<=3	Conform		
Impurity C		0,46	%	
Impurity A		0,15	%	
Impurity B		<0,1	%	
Impurity D		<0,1	%	
Impurity E		0,18	%	
Impurity F		<0,1	%	
Unspecified impurities		0,17	%	
Total impurities		0,96	%	
Loss on drying	<=12,0	4,02	%	
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CPMP/ICH/82 260/06	Conform		Data producer
Assay Cyanocobalamin	96,0 - 102,0	99,7	%m/m	
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer

Analysis performed by the authorized lab.

Release:
 Dominika Sołtysik
 Qualified Person

04-02-2022

Expiration: 15-07-2025

Conclusion: APPROVED

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