

Certificate of Analysis

Productname: Cyanocobalaminum
Number of analysis/Inspection Code: 1 / KEUR-180712B
Batchnumber: 19L13-F02-368102
Reference code / No.: 3984 / 1907141025
Analysed according to: PH.EUR10.0

Tests	Requirement	Result	Unit	Standard remark
Appearance	Dark-red, crystalline powder or dark-red crystals	Conform		Very hygroscopic !
Fermentation	According to Fermentation products Ph. Eur.	Conform		Data producer
Identification A	Conform	Conform		UV-spectrum
Identification B	Conform	Conform		TLC
Related substances	<=3	1	%	HPLC
Loss on drying	<=12,0	1,6	%	2 h 105 °C in vacuo
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CHMP/ICH/82260/2006	Conform		Data producer
Assay Cyanocobalamin	96,0 - 102,0	96,8	%m/m	Dried
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer

Analysis performed by the authorized laboratory Proxylabs.

Release:
dr. M.J. Vincenten - van Maanen
Pharmacist - Qualified Person

02/25/20

Expiration: 05-2024

Conclusion: APPROVED

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