



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 241942**

Product:	VITAMIN B12 (CYANOCOBALAMIN)
Lot:	241942
Expiry date:	09/08/2028
Reference:	Cumple PhEur11.5
Synonyms:	
Formula:	C63H88CoN14O14P
Molecular weight:	1355,38 g/mol

Assay	Result	Specification
Identification	Conform (A,B)	Test RFE/Ph. Eur.-B,IR
Organoleptic properties	Conform	RFE/Ph. Eur.
Related substances (UPLC)	Conform	
Loss on drying	3,0 %	<= 12,0 %
Assay	99,6 %	96,0 - 102,0 %
Impurity A	0,1 %	<= 0,7 %
Impurity B	ND	<= 0,5 %
Impurity C	0,4 %	<= 1,5 %
Impurity D	ND	<= 0,5 %
Impurity E	0,2 %	<= 0,5 %
Impurity F	< 0,1 %	<= 0,5 %
Unspecified Impurities	0,1 %	<= 0,2 %
Total impurities	0,9 %	<= 3,0 %

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 16/10/2024

Judgement:  
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1193643	VITAMINA B12 (CIANOCOBALAMINA)	1 g	241942-D-1
1193643	VITAMINA B12 (CIANOCOBALAMINA)	1 g	241942-D-3
1193644	VITAMINA B12 (CIANOCOBALAMINA)	5 g	241942-E-1
1193644	VITAMINA B12 (CIANOCOBALAMINA)	5 g	241942-E-2
1193644	VITAMINA B12 (CIANOCOBALAMINA)	5 g	241942-E-3
1193645	VITAMINA B12 (CIANOCOBALAMINA)	10 g	241942-F-1
1193645	VITAMINA B12 (CIANOCOBALAMINA)	10 g	241942-F-2

1193645 VITAMINA B12 (CIANOCOBALAMINA)

10 g

241942-F-3

This certificate is not initialled as it is computer processed, it is validated with the originals available at Acofarma.

Original manufacturer's certificate available on request.

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