



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 251416

Product:	VITAMIN B1 HYDROCHLORIDE (THIAMINE HYDROCHLORIDE)
Lot:	251416
Expiry date:	06/02/2028
Reference:	Cumple PhEur11.8
Synonyms:	Aneurina clorhidrato.
Formula:	C ₁₂ H ₁₇ CIN ₄ OS·HCl
Molecular weight:	337,3 g/mol

Assay	Result	Specification
Identification	Conform (A,C)	
Organoleptic properties	Conform	
Appearance of solution	Conform	
pH	3,1	2,7 - 3,3
Sulphates	< 300 ppm	<= 300 ppm
Heavy metals	< 20 ppm	<= 20 ppm
Related substances (HPLC)	Conform	
Moisture - K.F.	2,5 %	<= 5,0 %
Sulphated ashes	0,04 %	<= 0,1 %
ASSAY (anhydrous vehicle PFP)	99,9 %	98,5 - 101,0 % s.p.s
Impurity A	0,01 %	<= 0,15 %
Impurity B	ND	<= 0,3 %
Impurity C	0,01 %	<= 0,15 %
Unspecified Impurities	0,01 %	<= 0,10 %
Total impurities	0,03 %	<= 0,5 %

Organoleptic characteristics:

Conservation: Keep in tightly closed, non-metallic containers, in a cool place. Protect form light.

Date of analysis: 31/07/2025

Judgement:
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1193582	VITAMINA B1 (TIAMINA) CLORHIDRATO	25 g	251416-G-1
1193584	VITAMINA B1 (TIAMINA) CLORHIDRATO	100 g	251416-J-1
1193585	VITAMINA B1 (TIAMINA) CLORHIDRATO	250 g	251416-N-1
1193589	VITAMINA B1 (TIAMINA) CLORHIDRATO	1 kg	251416-P-1

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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