



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 250148

Product:	VITAMIN B1 HYDROCHLORIDE (THIAMINE HYDROCHLORIDE)
Lot:	250148
Expiry date:	08/10/2027
Reference:	Cumple PhEur11.6
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	3,2	2,7 - 3,3
Sulphates	<= 300 ppm	<= 300 ppm
Heavy metals	< = 20 ppm	<= 20 ppm
Related substances (HPLC)	Conform	
Moisture - K.F.	2,6 %	<= 5,0 %
Sulphated ashes	0,01 %	<= 0,1 %
ASSAY (anhydrous vehicle PFP)	100,5 %	98,5 - 101,0 % s.p.s
Impurity A	< 0,05 %	<= 0,15 %
Impurity B	< 0,05 %	<= 0,3 %
Impurity C	< 0,05 %	<= 0,15 %
Unspecified Impurities	0,08%	<= 0,10 %
Total impurities	0,08%	<= 0,5 %

Organoleptic characteristics:

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

Date of analysis: 23/01/2025

Judgement:
APPROVED

Responsible: B.Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1193582	VITAMINA B1 (TIAMINA) CLORHIDRATO	25 g	250148-G-1
1193585	VITAMINA B1 (TIAMINA) CLORHIDRATO	250 g	250148-N-1
1193589	VITAMINA B1 (TIAMINA) CLORHIDRATO	1 kg	250148-P-1
1193589	VITAMINA B1 (TIAMINA) CLORHIDRATO	1 kg	250148-P-2

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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Date of edition: 20/06/2026

