



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 241992**

Product:	VITAMIN B1 HYDROCHLORIDE (THIAMINE HYDROCHLORIDE)
Lot:	241992
Expiry date:	12/03/2027
Reference:	Cumple PhEur11.5
Synonyms:	Aneurina clorhidrato.
Formule:	C <sub>12</sub> H <sub>17</sub> CIN <sub>4</sub> OS·HCl
Poids moléculaire:	337,3 g/mol

Assay	Result	Specification
Identification	Conform (A,C)	
Organoleptic properties	Conform	
Appearance of solution	Conform	
pH	3,0	2,7 - 3,3
Sulphates	< 300 ppm	<= 300 ppm
Heavy metals	<= 200 ppm	<= 20 ppm
Related substances (HPLC)	Conform	
Moisture - K.F.	1,2 %	<= 5,0 %
Sulphated ashes	0,05 %	<= 0,1 %
ASSAY (anhydrous vehicle PFP)	99,7 %	98,5 - 101,0 % s.p.s
Impurity A	0,03 %	<= 0,15 %
Impurity B	ND	<= 0,3 %
Impurity C	0,04 %	<= 0,15 %
Unspecified Impurities	0,02 %	<= 0,10 %
Total impurities	0,09 %	<= 0,5 %

Organoleptic characteristics:

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

Date of analysis: 21/10/2024

Judgement:  
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

Produit	Nom	Capacité	Lot
1193582	VITAMINA B1 (TIAMINA) CLORHIDRATO	25 g	241992-G-1
1193584	VITAMINA B1 (TIAMINA) CLORHIDRATO	100 g	241992-J-1
1193585	VITAMINA B1 (TIAMINA) CLORHIDRATO	250 g	241992-N-1
1193589	VITAMINA B1 (TIAMINA) CLORHIDRATO	1 kg	241992-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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