



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 241604

Product:	BIOTIN
Lot:	241604
Expiry date:	06/03/2026
Reference:	Cumple PhEur11.5
Synonyms:	
Formula:	C ₁₀ H ₁₆ N ₂ O ₃ S
Molecular weight:	244,31 g/mol

Assay	Result	Specification
Assay (acid-base)	98,9 %	98,5 - 101,0 %
Specific rotation	+90,6	(+89,0) - (+93,0)
Sulphated ashes	0,02 %	<= 0,1 %
Loss on drying	0,04 %	<= 1,0 %
Related substances (HPLC)	Conform	
Heavy metals	<= 10 ppm	<= 10 ppm
Appearance of solution S	Conform	Clear and colorless
Organoleptic properties	Conform	RFE/Ph. Eur.
Identification	Conform (A)	Test RFE/Ph. Eur.
Total impurities	0,11 %	<= 2,0 %
Unspecified Impurities	0,04 %	<= 0,10 %
Impurity E	ND	<= 0,5 %
Impurity C	ND	<= 0,2 %
Impurity A	0,05 %	<= 0,5 %

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 20/08/2024

Judgement:
APPROVED

Responsible: R. Masanas

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1115413	BIOTINA	1 g	241604-D-1
1115413	BIOTINA	1 g	241604-D-2
1115415	BIOTINA	100 g	241604-J-1
1115415	BIOTINA	100 g	241604-J-2
1115416	BIOTINA	250 g	241604-N-1
1200054	BIOTINA	5 g	241604-E-1

1200054	BIOTINA	5 g	241604-E-2
1200056	BIOTINA	25 g	241604-G-1
1200056	BIOTINA	25 g	241604-G-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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