



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 222869**

Product:	ERYTHROMYCIN
Lot:	222869
Expiry date:	27/02/2027
Reference:	Cumple PhEur10.7
Synonyms:	
Formula:	C37H67NO13
Molecular weight:	733,95 g/mol

Assay	Result	Specification	
Identification	Conform (A)	Test PhEur (A)	
Organoleptic properties	Conform	PhEur	
Related substances (HPLC)	Conform	Test PhEur	
Thiocyanate	0,01 %	<= 0,3 %	
Water	1,4 %	<= 6,5 %	
Sulphated ashes	0,00 %	<= 0,2 %	
Purity (A+B+C) (HPLC)	97,4 % sps	93,0 - 102,0 % sps	
Erythromycin B	0,4 % sps	<= 5,0 % sps	
Erythromycin C	1,1 % sps	<= 5,0 % sps	
Elemental impurities	Conform	Test PhEur	#
Impurity A	0,2 %	<= 2,0 %	
Impurity B	0,7 %	<= 2,0 %	
Impurity C	2,4 %	<= 3,0 %	
Impurity D	0,5 %	<= 1,0 %	
Impurity E	<= 0,2 %	<= 1,0 %	
Impurity F	<= 0,2 %	<= 1,0 %	
Impurity H	0,3 %	<= 1,0 %	
Impurity L	<= 0,2 %	<= 0,4 %	
Any other impurity	0,4 %	<= 0,4 %	
Total impurities	4,9 %	<= 7,0 %	
Residual solvent: acetone	< 5000 ppm	<= 5000 ppm	#
Residual solvent: methylene chloride	< 600 ppm	<= 600 ppm	#
Residual solvent: xylene	< 2170 ppm	<= 2170 ppm	#

Organoleptic characteristics: White or slightly yellow powder or colourless or slightly yellow crystals, slightly hygroscopic. Slightly soluble in water, freely soluble in ethanol (96 per cent), soluble in methanol.

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 07/06/2022

Judgement:  
APPROVED

Responsible: C. Codina  
Technical director: Montserrat Enrique  
Manufacturer: F01003 ERCROS, S.A.  
Manufacturer batch: BM581

Product	Name	Capacity	Batch
1128693	ERITROMICINA	5 g	222869-E-1
1128693	ERITROMICINA	5 g	222869-E-2
1128693	ERITROMICINA	5 g	222869-E-4
1128694	ERITROMICINA	10 g	222869-F-1
1128694	ERITROMICINA	10 g	222869-F-2
1128695	ERITROMICINA	25 g	222869-G-1
1128695	ERITROMICINA	25 g	222869-G-2
1128695	ERITROMICINA	25 g	222869-G-3
1128697	ERITROMICINA	100 g	222869-J-1
1128698	ERITROMICINA	250 g	222869-N-1
1128698	ERITROMICINA	250 g	222869-N-2
1128698	ERITROMICINA	250 g	222869-N-4
1200153	ERITROMICINA	1 kg	222869-P-1
1200153	ERITROMICINA	1 kg	222869-P-2
1370056	ERITROMICINA (FLB)	5 g	222869-E-3
1370057	ERITROMICINA (FLB)	10 g	222869-F-3
1370059	ERITROMICINA (FLB) (INACTIVO)	100 g	222869-J-2
1370060	ERITROMICINA (FLB)	250 g	222869-N-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.

(#) Parameter controlled by the manufacturer  
(=) UE certificate

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