



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 252120**

Product:	MAGNESIUM HYDROXIDE
Lot:	252120
Expiry date:	16/01/2028
Reference:	Cumple PhEur11.8
Synonyms:	Magnesio hidróxido. Magnesia hidratada. E-528.
Formula:	Mg(OH) <sub>2</sub>
Molecular weight:	58.32 g/mol

Assay	Result	Specification	
Identification	Conform (A,B)	Test PhEur (A,B)	
Organoleptic properties	Conform	PhEur	
Appearance of solution S	Conform	Test PhEur	=
Soluble salts	< 2,0 %	<= 2,0%	=
Matter insoluble in AcOH	< 0,1 %	<= 0,1%	=
Chlorides	< 0,1 %	<= 0,1%	=
Sulphates	< 1,0 %	<= 1,0 %	=
Calcium	< 1,5 %	<= 1,5%	=
Iron	< 0,07 %	<= 0,07%	=
Elemental impurities	Conform	Test PhEur	#
Loss on ignition	30,0 %	29 - 32,5%	
Assay	98,9 %	95,0-100,5%	
Organic solvents residues	Conform	Test PhEur	#

Organoleptic characteristics:

Conservation: In tightly closed containers.

Date of analysis: 28/11/2025

Judgement:  
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

Manufacturer: F00040 Dr. PAUL LOHMANN GmbH & Co. KGaA

Manufacturer batch: 3152158

Product	Name	Capacity	Batch
1159361	MAGNESIO HIDROXIDO	500 g	252120-O-1
1200196	MAGNESIO HIDROXIDO	1 kg	252120-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.

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

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