



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 201170

Product:	TARTARIC ACID POWDER
Lot:	201170
Expiry date:	01/09/2030
Reference:	Cumple PhEur10.2
Synonyms:	Acido L-(+)-tartárico. E-334.
Formula:	C ₄ H ₆ O ₆
Molecular weight:	150,09 g/mol

Assay	Result	Specification
Identification	Conform (A,B)	Test Ph. Eur. (A,B)
Appearance of the S solution (10% water)	Conform	
Organoleptic properties	Conform	Ph. Eur.
Chlorides	<= 100 ppm	<= 100 ppm
Oxalic Acid (oxalate)	<= 360 ppm	<= 360 ppm (anhidro)
Calcium	<= 200 ppm	<= 200 ppm
Sulphates	<= 150 ppm	<= 150 ppm
Specific rotation	12,3°	(+12,0°) - (+12,8°)
Heavy metals	<= 10 ppm	< = 10 ppm
Sulphated ashes	0,06 %	<= 0,1 %
Loss on drying (105°C)	0,07 %	<= 0,2%
Assay (acid-base)	100,7 %	99,5-101,0%

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 08/10/2020

Judgement:
APPROVED

Responsible: M. Mesa

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1102666	ACIDO TARTARICO POLVO	250 g	201170-N-1
1102666	ACIDO TARTARICO POLVO	250 g	201170-N-2
1102667	ACIDO TARTARICO POLVO (INACTIVO)	500 g	201170-O-1
1102667	ACIDO TARTARICO POLVO (INACTIVO)	500 g	201170-O-2
1102669	ACIDO TARTARICO POLVO	1 kg	201170-P-1
1102669	ACIDO TARTARICO POLVO	1 kg	201170-P-2
1102669	ACIDO TARTARICO POLVO	1 kg	201170-P-3
1102670	ACIDO TARTARICO POLVO (INACTIVO)	5 kg	201170-Q-1

1102670	ACIDO TARTARICO POLVO (INACTIVO)	5 kg	201170-Q-2
1102672	ACIDO TARTARICO POLVO	25 kg	201170-T-1
1102672	ACIDO TARTARICO POLVO	25 kg	201170-T-2
1102672	ACIDO TARTARICO POLVO	25 kg	201170-T-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.

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