

Carlo Erba Reagents S.A.S. Parc d'Affaires des Portes Chaussée du Vexin - BP 616 27106 Val de Reuil Cedex Tél.:02.32.09.20.00 Fax 02.32.09.20.20

 
 Z.I DE VALDONNE - BP 4
 Carlo Erba Reagents S.r.l.

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ISO 9001: 2015

## **Technical Specification**

PRODUC	CT: L(+) Tartaric Acid ERBApharm - Crystals Ph.FrancBP	s - According to pharmacopoeia: Ph.EurNF-FU-
CODE	: 307300	MOLECULAR WEIGHT :150,09
CAS N°	: 87-69-4	

## FORMULA: HOOC(CHOH)2COOH

TEST	U.M.	SPECIFICATION	
Description	-	Colourless crystals	
Identification (I.R.)	-	Positive	
Appearance of solution	Ph.Eur.	Clear liquid*	
Specific optical rotation	0	+12.0 to +12.8*	
(C=20 in w ater)	-	-	
Loss on drying	%	<= 0.2	
Sulfated ashes	%	<= 0.1	
Oxalic acid	ppm	<= 360*	
Chloride	ppm	<= 100*	
Sulfate	ppm	<= 150	
Heavy metals (as Pb)	ppm	<= 10*	
Са	ppm	<= 200*	
Assay (acidimetric)	% (d.s.)	99.7 - 100.5	
Origin (BSE/TSE)	-	Vegetable	
Residual solvents (Current ICH)	-	Conform*	

Potential presence of black particles (caramelized tartaric acid) linked to the manufacturing process

This batch has been released by authorized personnel

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application. CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in

QUALITY CONTROL RESPONSIBLE **B. COULANGE (VDR)**