

# Technical Specification

**PRODUCT : L(+)** Tartaric Acid ERBApharm - Crystals - According to pharmacopoeia : Ph.Eur.-NF-FU-Ph.Franc.-BP

**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 (C=20 in water)	°	+12.0 to +12.8*
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*
Ca	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