

# Technical Specification

**PRODUCT : L(+)** LACTIC ACID ERBApharm - According to pharmacopoeia: BP-DAB-FU-Ph.Eur.-Ph.Franc.

**CODE : 304650**

**MOLECULAR WEIGHT :90.08**

**CAS N° : 79-33-4**

**FORMULA : C<sub>3</sub>H<sub>6</sub>O<sub>3</sub>**

TEST	U.M.	SPECIFICATION
Description	-	Syrupy colourless to slightly yellow liq.
Identification	-	Positive
Appearance	Ph.Eur.	Conform
Reducing substances	Ph.Eur.	Conform*
Insoluble subs. in ether	Ph.Eur.	Conform*
Citric, oxalic, phosphoric acid	Ph.Eur.	Conform*
Density d <sub>20</sub> /20	-	1.20 - 1.21
Sulfated ashes	%	<= 0.1*
Heavy metals (as Pb)	ppm	<= 10*
Sulfate	ppm	<= 200*
Ca	ppm	<= 200*
Assay (acidimetric)	%	88.0 - 92.0
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform

\* Parameters marked with \* are tested periodically.

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