



ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## L-(+)-LACTIC ACID

<b>PRODUCT CODE</b>	<b>R01262</b>
<b>SYNONYMS</b>	(S)-2-Hydroxypropionic acid, Sarcocollactic acid, DL-Lactic Acid
<b>C.I. NO.</b>	N/A
<b>CASR NO.</b>	50-21-5
<b>ATOMIC OR MOLECULAR FORMULA</b>	CH <sub>3</sub> .CHOH.COOH
<b>ATOMIC OR MOLECULAR WEIGHT</b>	90.08
<b>PROPERTIES</b>	Hygroscopic
<b>PARAMETER</b>	<b>LIMIT</b>
Description	A clear & colourless to yellow odourless syrupy liquid.
Solubility	Miscible with water & methanol forming clear & colourless soln.
Minimum Assay (Titrimetric after hydrolysis of anhydrides)	88.0%
Wt.per ml at 20°C	About 1.21 g
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Sulphated ash	0.03%
Chloride (Cl)	0.01%
Sulphate (SO <sub>4</sub> )	0.01%
Iron (Fe)	0.001%
<b>Note(s) : 1] Assay (if applicable) method mentioned.</b>	
<p><b>DANGER</b>  <b>HAZARD STATEMENTS</b> :Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.  <b>PRECAUTIONARY STATEMENTS</b> :  <b>Prevention</b> :Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling.  <b>Response</b> :Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS.  <b>Disposal:</b> .....</p>	<p>IMDG Code : 8/III UN                  No. 3265                  IATA : 8</p>
<p>Hazard Pictogram(s) :</p> <div style="display: flex; justify-content: center; gap: 20px;">   </div> <p style="text-align: center;">GHS05      GHS07</p>	

Replace Date 1 April 2023

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