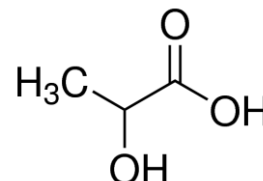


### SPECIFICATION : LACTIC ACID LR

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#### PRODUCT DETAILS

1	Molecular Formula	CH <sub>3</sub> CH(OH)COOH
2	Product code	L003
3	Molecular weight	90.08
4	CAS No	50-21-5
5	Risk Statement No	34-38-41
6	Safety Statement No	26-36/37/39-45
7	UN No.	---



#### PACKING DETAILS

	Product code	Pack size
1	L00330	500 mL
2	L00332	2.5 L

#### PRODUCT SPECIFICATION

##### SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay
4	Weight per mL at 20°C
5	Ether insoluble matter
6	Chloride (Cl)
7	Sulphate (SO <sub>4</sub> )
8	Sulphated ash
9	Arsenic (As)
10	Calcium (Ca)
11	Copper (Cu)
12	Heavy metals (as Pb)
13	Iron (Fe)
14	Zinc (Zn)
15	Methyl alcohol & methyl esters
16	Citric, oxalic, phosphoric & tartaric acid
17	Volatile fatty acids
18	Reducing sugars

##### LIMITS

	A clear colourless to slightly yellow hygroscopic viscous liquid.
	Miscible with water, ethanol and ether.
	Between 88.0% and 92.0%
	Between 1.200 g and 1.220 g
	Passes test
	Not more than 0.01%
	Not more than 0.02%
	Not more than 0.1%
	Not more than 0.0003%
	Not more than 0.02%
	Not more than 0.0025%
	Not more than 0.002%
	Not more than 0.001%
	Not more than 0.0025%
	Not more than 0.05%
	Passes test
	Passes test
	Passes test



# LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: SOP/QC/11-L003

### SPECIFICATION : LACTIC ACID LR

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### SAFETY SYMBOLS



Corrosive