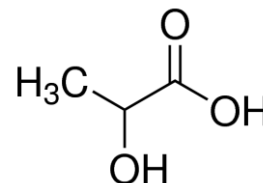


SPECIFICATION : LACTIC ACID AR

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PRODUCT DETAILS

1	Molecular Formula	CH ₃ CH(OH)COOH
2	Product code	L028
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	L02830	500 mL
2	L02832	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 ₄)
8	Sulphated ash
9	Arsenic (As)
10	Copper (Cu)
11	Heavy metals (as Pb)
12	Iron (Fe)
13	Methyl alcohol & methyl esters
14	Citric, oxalic, phosphoric & tartaric acid
15	Volatile fatty acids
16	Reducing sugars

LIMITS

A clear colourless to slightly yellow hygroscopic viscous liquid.
Miscible with water, ethanol and ether.
Not less than 88.0%
Between 1.200g and 1.220 g
Passes test
Not more than 0.001%
Not more than 0.005%
Not more than 0.1%
Not more than 0.00001%
Not more than 0.0001%
Not more than 0.0001%
Not more than 0.0002%
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-L028

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SAFETY SYMBOLS



Corrosive