

## Lactic acid

Specification code

LACTICA/30/AD

Date

11/01/2022

Product description		Physical chemical analysis	
Description	Transparent syrupy liquid, having an acid taste.	рН	1>
Color	Colorless or slightly yellow	<b>Boiling Point</b>	122°C (1.85-2.0 kPa 、100%)
Smell	Odorless or slightly characteristic odor	Melting Point	53°C (100%)
		Flammability	Not flammable
		Specific Gravity	1.20 – 1.21
Toxicological Information		Viscosity	0.0369 Pa·s (25°C , 86.6% water solution)
Acute Toxicity	LD <sub>50</sub> 4,875mg/kg (Mouse, Oral) (Lactic Acid 100%)	Solubility	Miscible with water and alcohol
	LD <sub>50</sub> 3,730mg/kg (Rat, Oral) (Lactic Acid 100%)	Metal Corrosion	Low
Mutagenicity	Negative		1.14mm/Year
Irritation	500mg/24hr sev. (Rabbit skin) 750 μg sev. (Rabbit eye) 750 μg/24hr sev. (Rabbit eve)		

Other specs	Our certificates

Shelf life 3 years

Transport

Loose in bulk

Product should be stored
in its original packaging or
in tight containers.







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Storage

Formulated

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