



Lactic Acid

Chemical formula: CH₃CHOHCOOH

CAS No.: 50-21-5

Rel. mol. weight: 90.08

EINECS No.: 200-018-0

Quality standard: pharmaceutical grade

Chemical and physical requirements

Quality parameter	Guaranteed value
Content	85 - 90 %
Chloride	≤ 0.002 %
Sulphate	≤ 0.01 %
Iron	≤ 0.001 %
Residual on ignition	≤ 0.1 %
Heavy metals	≤ 0.001 %
Arsenate	≤ 0.000 1 %
Free carbonizing	no brown colour at interface
Reducing sugar	no red sediment

Characteristic: It is colourless or yellowish liquid and can be dissolved in water.

Packing: according to customer's request.

Storage terms: Keep in a tightly closed container, stored in a cool, dry, ventilated area.
Keep away from any source of heat and flame.

Transport regulations:

R: 36/37/38 S: 26-36,

RID/ADR: UN 3265 8/40b, WGK 0, CH-Gift kl. 4

Kasel GmbH

Sieveringer Strasse 153/4 • A-1190 Wien • Austria • Tel.: +43 (0)1 3192555-0 • Fax: +43 (0)1 3192555-55 • e-mail: office@kasel.com •
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