

SPECIFICATION

Lactic Acid
Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
|---|---|
| * Appearance | Colorless ~ slightly yellow, clear liquid |
| Total lactic acid [as CH ₃ CH(OH)COOH] | 85.0~92.0%(mass/mass) |
| Solubility in water | to pass test |
| Residue after ignition (as sulfate) | max.0.02%(mass/mass) |
| Chloride (Cl) | max.0.001%(mass/mass) |
| Sulfate (SO ₄) | max.0.005%(mass/mass) |
| Heavy metals (as Pb) | max.5ppm(mass/mass) |
| Iron (Fe) | max.5ppm(mass/mass) |
| Aldehydes | to pass test |
| Cyanide (CN) | max.2ppm(mass/mass) |
| Substances darkened by sulfuric acid | to pass test |

JIS K 8726:2014(*:Additional test performed by Wako but not required by JIS)