



## Specification for Lactic Acid, 85 Percent, Reagent, ACS (L1005)

Item Number	L1005
Item	Lactic Acid, 85 Percent, Reagent, ACS
CAS Number	50-21-5
Molecular Formula	C <sub>3</sub> H <sub>6</sub> O <sub>3</sub>
Molecular Weight	90.10
MDL Number	
Synonyms	2-Hydroxypropionic Acid

Test	Specification	
	Min	Max
ASSAY (C <sub>3</sub> H <sub>6</sub> O <sub>3</sub> )	85.0	90.0 %
SUBSTANCES DARKENED BY (H <sub>2</sub> SO <sub>4</sub> )	TO PASS TEST	
RESIDUE AFTER IGNITION		0.02 %
CHLORIDE (Cl)		0.001 %
SULFATES (SO <sub>4</sub> )		0.002 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		5 ppm
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		

### *Spectrum Chemical Mfg Corp*

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