



# Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



## SPECIFICATION SHEET

### LACTIC ACID REAGENT ACS 85%

Product Code	L1048
Chemical Name / Grade	Lactic Acid Reagent ACS 85%
Chemical Formulation / CAS#	CH <sub>3</sub> CH(OH)COOH / CAS# 50-21-5
Appearance	Colorless to yellow liquid
Harmonization Code	2918.11.1000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	85.0 – 90.0%
Specifications	Maximum
Substances darkened by sulfuric acid	Passes test
Heavy metals ( as Pb)	5 ppm
Residue after Ignition	0.02%
Chloride (Cl)	0.001%
Sulfate (SO <sub>4</sub> )	0.002%
Iron (Fe)	5 ppm

This product is suitable for use in applications where the grade indicated above is required.

### PREPARATION DATE (MM/DD/YY)

Original 0.0	01/03/2014: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.