

PRODUCT DATA SHEET – Lactic Acid 88% Solution

PRODUCT

120020

SYNONYMS

2-Hydroxypropanoic Acid, DL-Lactic Acid, Milk Acid, lactate, Poly Lactic Acid

PRODUCT DESCRIPTION

Lactic Acid 88% Solution is a yellowish, syrupy and hygroscopic lactic acid designed for industrial applications. Should not be used in food applications.

PACKAGING AND SHIPPING

Available in 551 lb drums, 2645 lb totes, and bulk tank truck.

CHEMICAL ANALYSIS

<i>Chemical Analysis</i>	<i>Typical</i>
Molecular weight	90 (g/mol)
Density	1.19 – 1.21 (g/mL)
Color (fresh solution)	Max 5 (Gardner)
Total acidity (as lactic acid)	87.5 – 88.5 (% w/w)
Heavy metals (as Pb)	Max 10 ppm
Calcium	Max 10 ppm
Sulphated ash	Max 0.05 (% w/w)

