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**Product Name:** Lactic Acid 82% - HS (Feed Grade)  
**Product Code:** 40162  
**lbs / gallon:** 10.00  
**Date Manufactured:** 7-Apr-14      **Expiration Date:** 6-Apr-16  
**Date Tested:** 7-Apr-14  
**Lot Number:**  
**Technician:** EE

**CERTIFICATE OF ANALYSIS**

Parameter / Component		Results
Specific Gravity @ 20'C	1.180 - 1.200	1.1930 PASSED
Assay (Total Lactic Acid), %	81.0 - 83.0	82.59 PASSED
Arsenic, ppm	≤ 1	PASSED
Calcium, ppm	≤ 10	PASSED
Chloride, ppm	≤ 50	PASSED
Heavy Metals (as Pb), ppm	≤ 10	PASSED
Iron, ppm	≤ 10	PASSED
Lead, ppm	≤ 0.5	PASSED
Mercury, ppm	≤ 1	PASSED
Sulfate, ppm	≤ 30	PASSED

*\*All metals specifications are provided in good faith as typical analysis values. Validation may be conducted on final product or managed through in-process control and not tested on every batch.*

QC verification if applicable \_\_\_\_\_