



American International Chemical, Inc.

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SPECIFICATION SHEET

GLUCONO DELTA LACTONE USP FCC

| Code No. | SCN No. | CAS No. | Effective Date | Product Manager | Rev. No. | Approved By |
|----------|---------|---------|------------------|-----------------|----------|-------------|
| GDLHCP | None | 90-80-2 | December 6, 2010 | MDS | Original | CDS |

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| CHARACTERISTICS: | Fine, white, practically odorless, crystalline powder, freely soluble in water and is sparingly soluble in ethanol: melting point 152 +/- 2°C |
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| SPECIFICATIONS: | Identification (USP and FCC) | To pass test | |
| | Lead | 4 ppm max | |
| | Heavy metals | 10 ppm max | |
| | Reducing substances | 0.5% max | |
| | Assay | 99.0-100.5% | |
| | Particle size | | |
| | Normal Grade | Between a 20-80 mesh | 95% min |
| | Powder | Thru a 60 mesh | 99% min |
| Fine Powder | Thru a 80 mesh (cakes) | 99% min | |

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| PACKAGING: | 25 kgs paper bags with PE liner; 40 per pallet |
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| APPLICATIONS: | Food additive |
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| SHELF LIFE AND STORAGE INSTRUCTIONS: | Retest after 3 years if stored in its original packaging under the following conditions: Temperature: 15-25°C Relative humidity: 40-60% |
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| OTHER: | ISO 9001 certified, applied for HACCP |
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