



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### CHELAMAX® MANGANESE 15

| Code No. | SCN No. | CAS No. | Effective Date | Product Manager | Rev. No. | Approved By |
|----------|---------|---------|----------------|-----------------|----------|-------------|
| MNC245   | 1450    | -       | April 19, 2011 | JGP             | Original | CDS         |

|                         |                      |
|-------------------------|----------------------|
| <b>CHARACTERISTICS:</b> | Tan to brown powder. |
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|                        |                           |                 |
|------------------------|---------------------------|-----------------|
| <b>SPECIFICATIONS:</b> | Assay (manganese content) | 15.0-18.0%      |
|                        | Loss on drying            | 7.5% max        |
|                        | Cadmium                   | 5 ppm max       |
|                        | Arsenic                   | 3 ppm max       |
|                        | Lead                      | 10 ppm max      |
|                        | Mercury                   | 1 ppm max       |
|                        | Total plate count         | 3,000 cfu/g max |
|                        | Yeast and mold            | 300 cfu/g max   |
|                        | Salmonella                | Negative/25 g   |
| Escherichia coli       | Negative/g                |                 |

|                         |                    |
|-------------------------|--------------------|
| <b>STOCKING POINTS:</b> | Salt Lake City, UT |
|-------------------------|--------------------|

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|-------------------|--|
| <b>PACKAGING:</b> | 25 kg double PE lined carton, with 2 desiccant packs between the liners;<br>27 cartons per pallet. |
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| <b>APPLICATIONS:</b> | Nutritional food supplements, drinks where a highly soluble source of Manganese is desired. ChelaMax® differs from regular soluble amino acid chelates in that it remains soluble in the small intestine and will not precipitate until the pH is higher than 7.2, thus assuring subsequent absorption into the body. |
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|               |  |
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| <b>OTHER:</b> | Other additives: sodium citrate<br>This material is Kosher certified by Circle K.<br>The manufacturing site is cGMP. |
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