## CALCIUM 15

<table>
<thead>
<tr>
<th>Code No.</th>
<th>SCN No.</th>
<th>CAS No.</th>
<th>Effective Date</th>
<th>Product Manager</th>
<th>Rev. No.</th>
<th>Approved By</th>
</tr>
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<tbody>
<tr>
<td>C15GIP</td>
<td>2998</td>
<td>813-94-5 50-21-5 77-92-9</td>
<td>November 7, 2016</td>
<td>JGP</td>
<td>Original</td>
<td>MPR</td>
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**CHARACTERISTICS:**
CALCIUM 15 is a white crystalline granular fine powder consisting of calcium citrate, lactic acid and citric acid. It is highly water soluble (ideal solubility achieved at 5% weight by volume). Approximately 6.5 grams of CALCIUM 15 provides 100% of RDA of Calcium.

**SPECIFICATIONS:**
- Identification
  - FTIR
  - Test for calcium
  - Test for citric acid
- Assay as calcium (calculated on dried basis) 17.8% max
- Assay as calcium (as is basis) 14.5-15.5%
- Loss on drying (1 g at 120°C, 15 minutes in HR 73 Mettler) 13.0% max
- Heavy metals 20 ppm max
- Lead 10 ppm max
- Arsenic 3 ppm max

**PACKAGING:**
Standard packaging is 25 kg fiber drums with inner HMHDPE liners. Standard pallet configuration is 15 drums per pallet as 3 layers of 5 drums per layer.

**OTHER:**
The manufacturing site is ISO 9001, ISO 14001, WHO cGMP, HACCP, Cofepris, FSSC, Kosher, Halal certified and has achieved a COS issued by the EDQM. It is certified by NQA to the requirement of HACCP under the Codex Alimentarius and has been audited by the USFDA. It is a member of the Global Alliance for Improved Nutrition (GAIN), and supports the UNGC, which encourages businesses worldwide to adopt sustainable and socially responsible policies. Global Calcium’s plant is self powered by wind energy generating 100% of their energy needs.