**NAME AND CODE**  
Magnesium Aspartate Dibasic Powder  
Code: 2520

**CHEMICAL FORMULA**  
Mg(C₄H₅NO₄)  
Mol. Wt 155.39  
(Anhydrous)

**CAS NUMBER**  
62-52-2

**USE**  
Nutrient; Dietary Supplement

**DESCRIPTION**  
White Crystalline Powder

**CHEMICAL SPECIFICATION**

<table>
<thead>
<tr>
<th>TESTS</th>
<th>SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White or off-white powder</td>
</tr>
<tr>
<td>Assay (as Mg) as is basis</td>
<td>14.2-15.7%</td>
</tr>
<tr>
<td>Heavy Metals (as Pb)</td>
<td>10 ppm maximum</td>
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<tr>
<td>LOD</td>
<td>10.0% maximum</td>
</tr>
<tr>
<td>Organic Volatile Impurities</td>
<td>Conforms to USP requirements</td>
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</tbody>
</table>

**CONTAINERS**  
50 kg / 110 lb. fiber drums; 25 kg packs EU only

**STORAGE**  
Store in a clean, dry warehouse in the original unopened containers.

**REGULATORY INFORMATION**  
This substance has not been found on the TSCA inventory. This substance is manufactured for use only as a dietary supplement.

**REVISION DATE**  
12/27/05