### Flavor Ingredient Data Sheet

**Flavor Producer Information**

- **TTB Co. Code:** NATPRD
- **Company Name:** National Flavors
- **Address:** 1206 East Crosstown Parkway, Kalamazoo, MI 49001-2563
- **Date:** 7/23/2015
- **Contact Person:** Gwen Buffinga
- **Phone:** 800-525-2431
- **Fax:** 269-344-1037

**Flavor Name:** Pomegranate Flavor, Natural Artificial  
**TTB Drawback Number:** 133  
**Alcohol Range by Volume:** 2.196 +/- 1.0%  
**Flavor Product Number:** #4917

### Classification

- **Natural** □  
- **N&A ≤ 0.1%** □  
- **N&A > 0.1%** □  
- **Artificial** □  
- **Non-Flavor** □  

**Total Artificial Flavor Content:** 234 ppm (Excluding Synthetic Vanillin, Ethyl Vanillin, Synthetic Maltol, and Ethyl Maltol)

### Flavor Products

<table>
<thead>
<tr>
<th>Additive</th>
<th>TTB Limitation in Finished Product</th>
<th>Amount of Additive or Agent Present in Flavor</th>
<th>Maximum Use Rate</th>
<th>Beverage Label Information based of functionality (check or list label ingredients that affect the beverage label)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Synthetic Vanillin</td>
<td>40.0 ppm</td>
<td>14 ppm</td>
<td>NO LIMIT %</td>
<td>1. FD&amp;C Yellow #5 □</td>
</tr>
<tr>
<td>2. Ethyl Vanillin</td>
<td>16.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td>2. FD&amp;C Yellow #6 □</td>
</tr>
<tr>
<td>3. Synthetic Maltol</td>
<td>250.0 ppm</td>
<td>27 ppm</td>
<td>NO LIMIT %</td>
<td>3. FD&amp;C Blue #1 □</td>
</tr>
<tr>
<td>4. Ethyl Maltol</td>
<td>100.0 ppm</td>
<td>14 ppm</td>
<td>- %</td>
<td>4. FD&amp;C Blue #2 □</td>
</tr>
<tr>
<td>5. Ester Gum</td>
<td>100.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td>5. FD&amp;C Green #3 □</td>
</tr>
<tr>
<td>6. BVO</td>
<td>15.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td>6. FD&amp;C Red #40 □</td>
</tr>
<tr>
<td>7. Sodium Benzoate</td>
<td>1000.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td>7. Grapeskin Extract □</td>
</tr>
<tr>
<td>8. Gum Arabic/Acacia</td>
<td>200000.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td>8. Caramel Color □</td>
</tr>
<tr>
<td>9. Propylene Glycol</td>
<td>50000.0 ppm</td>
<td>129,760 ppm</td>
<td>38.53 %</td>
<td>9. Annatto □</td>
</tr>
<tr>
<td>10. BHA (&lt;0.5% Essential Oil)</td>
<td>□ check if contained</td>
<td>□ check if contained</td>
<td>□ check if contained</td>
<td>10. Elderberry Extract □</td>
</tr>
<tr>
<td>11. Acetic Acid</td>
<td>1500.0 ppm</td>
<td>&lt;0.5 ppm</td>
<td>- %</td>
<td>11. Beet Extract □</td>
</tr>
<tr>
<td>12. Potassium Sorbate</td>
<td>1000.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td>12. Oak Extract □</td>
</tr>
<tr>
<td>14. Ethyl Formate</td>
<td>100.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td>14. □</td>
</tr>
<tr>
<td>15. Total Vanillin</td>
<td>40.0 ppm</td>
<td>- ppm</td>
<td>- %</td>
<td>□</td>
</tr>
<tr>
<td>16. Total Maltol</td>
<td>250.0 ppm</td>
<td>62 ppm</td>
<td>NO LIMIT %</td>
<td>□</td>
</tr>
</tbody>
</table>

### Confidential Limited Ingredients Not Shown (CLI)

Check if contained in formula □  
Check if CLI was previously submitted □

**Beverage Manufacturer / Importer:**  
**Formula # / Serial #:**  
**Beverage Alcohol Manufacturer / Importer:**  
**Formula # / Serial #:**

**Beverage Manufacturer / Importer:**  
**Formula # / Serial #:**  
**Beverage Alcohol Manufacturer / Importer:**  
**Formula # / Serial #:**

**Signature of Alcohol Beverage Representative:**

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**Regulatory Coordinator:**  
**Title:**  
**Date:** 7/23/2015

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**Beverage Manufacturer / Importer:**  
**Formula # / Serial #:**

**Beverage Alcohol Manufacturer / Importer:**  
**Formula # / Serial #:**

**Signature of Alcohol Beverage Representative:**