

Basic tastes recipes - percent mass per volume

| Basic taste | Solute <sup>1</sup> | Level A | Level B | Level C |
|-------------|---------------------|---------|---------|---------|
| Sweet       | Sucrose             | 0.50    | 1.00    | 1.50    |
| Salty       | Sodium chloride     | 0.10    | 0.15    | 0.20    |
| Sour        | Citric acid         | 0.01    | 0.03    | 0.05    |
| Bitter      | Caffeine            | 0.01    | 0.03    | 0.05    |

<sup>1</sup>Sucrose (Domino Sugar, Domino Foods, Inc., Yonkers, NY); Sodium Chloride (Food Club Iodized Salt, Topco, Assoc., Inc., Skokie, IL); Citric acid and Caffeine (Sigma Aldrich, St. Louis, MO)