

3 March 2010  
NSN: 8940 01 585 2053

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\* MONOGRAPH NO: FS3-15  
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Item: **Energy Gel, Orange (Flavor III)** (EGO)

Document: **PCR-E-018 Energy Gel, Packaged in a Flexible Pouch, Shelf Stable**

Approximate Caloric Value Per Serving: **150** Component Classification: **Secondary**

Estimated Shelf Life: **24 months at 80°F**

**Item Characteristics**

Appearance: Translucent medium to bright orange color.

Odor: Distinct orange.

Flavor: Distinct orange with moderate sweet and tart attributes.

Texture: Tender, soft, jelly-like with a smooth mouth feel.

**Possible Deteriorative Changes**

Appearance: Medium to dark brown; moderate to extreme syneresis or liquefaction.

Odor: Moderately fermented, rancid, scorched. Loss of orange odor.

Flavor: Moderately fermented, caramelized, rancid, burnt or scorched. Loss of sweet and tart orange flavor.

Texture: Moderate to extreme loss of gel structure, moderate to extreme syneresis liquefied (total loss of gel structure).

**Unique Examination/Test Procedures:**

Light kneading of package prior to opening. Squeeze contents through opening in pouch onto a white paper plate.

**Special Notes:**

NA