

3 March 2010
NSN: 8940 01 585 2043

* **MONOGRAPH NO: FS3-13**

Item: **Energy Gel, Mixed Berry (Flavor I)** (EGB)

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: **36 months at 80°F**

Item Characteristics

Appearance: Translucent medium to bright red color.

Odor: Distinct berry.

Flavor: Characteristic of raspberries and strawberries with moderate sweet and tart attributes.

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

Possible Deteriorative Changes

Appearance: Dark brown; moderate to extreme syneresis or liquefaction.

Odor: Moderately fermented, rancid, scorched.

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