

15 November 2006
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* MONOGRAPH NO: E 94

Item: **Grape Juice, Instant, Sweetened, Packaged in an Interlocking Closure Pouch (Type I, Style A, Design B)**

Document: **PCR-J-002 Juice, Fruit Instant**

Approximate Caloric Value Per Serving: **130**

Component Classification: **Ancillary**

Estimated Shelf Life: **36 months at 80° F**

Item Characteristics

Appearance: Dehydrated: Free flowing homogenous mixture, purple-gray granular powder.
Rehydrated: Deep purple liquid free from sediment and lumps.

Odor: Sweet and mild grape.

Flavor: Sweetened natural grape, sweet and tangy.

Texture: Dehydrated: Granular, free flowing, lumps should break up with light pressure.
Rehydrated: Light liquid, mouth feel typical of water or juice.

Possible Deteriorative Changes

Appearance: Dehydrated: Granular powder predominately gray.
Rehydrated: Loss of deep purple color.

Odor: Little change expected, however diminished grape odor may occur.

Flavor: Diminished grape flavor; bitterness may develop.

Texture: Dehydrated: Lumps may become hard and nonfriable;
Rehydrated: Reconstitution may be difficult, rehydrated beverage may contain sediment.

Unique Examination/Test Procedures

Initial examination should be in granular, dehydrated form. Final examination should be performed after reconstitution per package instructions.

Special Notes

The fruit juice powder, when hydrated according to directions for use, shall dissolve within 2 minutes of constant stirring or shaking.