

Item: **Fruit Flavored Cereal Rings with Rice Milk**

Document: **PCR-C-095 Cereal, Packaged in a Flexible Pouch, Shelf Stable**

Approximate Caloric Value Per Serving: **190**

Component Classification: **Secondary**

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

Item Characteristics

Appearance: Dry product: Intact fruit flavored cereal rings with a frosted matte surface and slightly porous structure (variety of at least five of the following colors: red, orange, yellow, green, blue, purple) in a free-flowing white to off-white color dry rice milk powder.
Rehydrated product: Mixture of fruit flavored cereal rings in a thin white to off-white milky liquid.

Odor: Dry product: Toasted cereal grain, sweet fruity.
Rehydrated product: Sweet, toasted cereal grain.

Flavor: Rehydrated product: Sweet, fruity, toasted cereal grain, and sweetened rice milk (may have a slightly fruity flavor from the cereal).

Texture: Rehydrated product: Slightly crunchy cereal rings, thin milky liquid. Product has free liquid when rehydrated per instructions.

Possible Deteriorative Changes

Appearance: Dry product: Crushed and/or broken rings, darkened rice milk powder, caked or lumped, not free-flowing.
Rehydrated product: Darkened milky liquid, clumped.

Odor: Dry product: Rancid, soapy, scorched, burnt, sour dairy.
Rehydrated product: Rancid, soapy, scorched, burnt, sour dairy.

Flavor: Dry product: Rancid, soapy, scorched, burnt, sour dairy.
Rehydrated product: Rancid, soapy, scorched, burnt, sour dairy, or no fruit flavor.

Texture: Dry product: Not free-flowing, caked or lumped.
Rehydrated product: Gummy cereal, stringy liquid.

Unique Examination/Test Procedures

N/A

Special Notes

Serviceability is significantly affected if more than 25 percent by weight of cereal rings (with the dry rice milk powder combined) broken in an individual pouch. When rehydrated per instructions the product shall have some free liquid and an even distribution of moisture throughout the fruit flavored rings with rice milk. Lumps that break apart under pressure are no concern. This product should contain an oxygen scavenger packet. If defects such as oxidized or rancid flavors exist, they are likely due to package failure or the absence of an oxygen scavenger.