
• MONOGRAPH NO.: 6A4

ITEM: Grape Juice, Instant, (BGJ)
Sweetened

NSN: 8915-01-010-1471

ITEM SPECIFICATION: MIL-J-43904

APPROXIMATE CALORIC VALUE PER SERVING: None

CHARACTERISTICS OF ITEM:

APPEARANCE: Dehydrated: Purple-gray granular powder.
Rehydrated: Purple liquid.

ODOR: Characteristic mild grape.

FLAVOR: Characteristic 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.

ESTIMATED SHELF-LIFE AT 70 DEGREES F: 36 months
80 DEGREES F: 30 months
90 DEGREES F: 24 months
100 DEGREES F: 18 months

EXPECTED DETERIORATIVE CHANGES:

APPEARANCE: Rehydrated: Loss of color, granular powder
predominately gray.

ODOR: Little change expected.

FLAVOR: Diminished flavor; bitterness may develop.

TEXTURE: Dehydrated: Lumps may become hard and nonfriable;
reconstitution may be difficult.

UNIQUE EXAMINATION/TEST PROCEDURES: Remove dessicant pouch (if
present) before reconstitution. Initial examination should be in
granular (dehydrated) form. Final examination should be
performed after reconstitution IAW package instructions.

SPECIAL NOTES: Each can is designed to yield 18 portions of 12
ounces each when reconstituted.