
* MONOGRAPH NO.: M7B

ITEM: Cherry Beverage Base

NSN: 8960-01-005-8550

ITEM SPECIFICATION: MIL-B-35023

APPROXIMATE CALORIC VALUE: 150 Kilocalories (PRIMARY)

CHARACTERISTICS OF ITEM:

APPEARANCE: Dehydrated: Homogeneous mixture of bright red, fine powder that is free flowing. Rehydrated: Clear, bright red liquid.

ODOR: Sweet, candied cherry.

FLAVOR: Candied cherry, slightly sweet/sour.

TEXTURE: Free flowing, fine powder, without lumps that cannot be broken apart by light finger pressure.

DEFECTS LIKELY TO OCCUR:

APPEARANCE: Rehydrated: Coagulated, jelled, surface frothing or cloudiness, excessive sediment significantly affecting aesthetic appearance or flavor.

ODOR: Burnt, scorched, moldy/mildew.

FLAVOR: Oxidized or any other flavor not typical of the type of beverage.

TEXTURE: Lumpy or caked, not free flowing.

UNIQUE EXAMINATION/TEST PROCEDURES: Prepare beverage IAW package instructions. Product should dissolve completely within about two minutes.

SPECIAL NOTES: If slight sedimentation and clouding are observed but the odor and flavor are normal, do not score the sedimentation as a defect during surveillance inspection; make note of it in the narrative for future use. Coagulation / gelation may occur if the original formulation was incorrect or if the product has been temperature abused for a long time. Coagulation/gelation results in clumps of granules that do not readily dissolve when product is reconstituted. Particles tend to float in suspension

APP A
DPSCH 4155.2

(look like gel pockets or tapioca granules that are clumped together).