

APP A
DPSCH 4155.2

*** MONOGRAPH NO.: M7I**

ITEM: Beverage Base, Powder, Lemonade, Sugar Free, W / Aspartame (APM) Sweetener,
w / Added Ascorbic Acid.

NSN: 8960-01-347-6340

ITEM SPECIFICATION: CID A-A-20098

APPROXIMATE CALORIC VALUES: 1-2 Kilocalories (PRIMARY)

CHARACTERISTICS OF ITEM:

APPEARANCE : Dehydrated; homogenous mixture of light yellow, fine powder,
free flowing. Rehydrated; cloudy, yellowish liquid.

ODOR: Tangy, lemon aroma.

FLAVOR: Lemon, sweet / sour

TEXTURE: Free flowing, fine powder; lumps that occur can be broken apart by
light, finger pressure.

DEFECTS LIKELY TO OCCUR:

APPEARANCE: Dehydrated; lumpy or caked, not free flowing. Rehydrated;
coagulated, excessive sediment significantly affecting aesthetic,
appearance or flavor.

ODOR: Burnt or scorched.

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

UNIQUE EXAMINATION / TEST PROCEDURE: Prepare beverage in accordance with
package instructions. Product should dissolve completely within approximately two minutes.

SPECIAL NOTES: In the rehydrated product, if slight sedimentation is 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 may occur if the product has had temperature abuse.
Coagulation results in clumps of granules that do not readily dissolve when product is reconstituted and
tend to float in suspension.