5 April 2012

NSN: **8955-01-304-3619** *MONOGRA

*MONOGRAPH NO: M9B *

Item: Coffee, Instant, Freeze dried, Regular, (Type III, Style A)

(FDI)

Document: CID A-A-20184 Coffee, Instant and PKG & QAP

Approximate Caloric Value Per Serving: 5 Component Classification: ANCILLARY

Estimated Shelf Life: 36 months at 80°F

Item Characteristics

Dry Product: freeze dried coffee with granular appearance.

Appearance: Hydrated Product: typical brownish black coffee color; smooth, free from discernible

lumps and sediment free, and fully dissolves in hot or cold water with constant stirring

and showing no evidence of undissolved floating particles.

Dry Product: NA

Odor:

Hydrated Product: characteristic coffee.

Dry Product: NA

Flavor:

Hydrated Product: characteristic coffee.

Dry Product: fine grained, free flowing, and free from lumps that do not compress with

light pressure.

Texture:

Hydrated Product: NA

Possible Deteriorative Changes

Dry Product: clumped, caked, hardened, very dark brown to black, white specs or fiber

like particles (leached caffeine).

Appearance: Hydrated Product: undissolved particles, heavy sediment, heavy oily film; very dark

brown to black liquid.

Odor: **Dry or Hydrated Product:** burnt, strong nut, stale coffee.

Flavor: Dry or Hydrated Product: burnt, nutty, stale coffee that is excessively bitter; rancid

oil.

Texture: **Dry Product:** clumpy, caked, and hardened.

Hydrated Product: astringent, particles may not dissolve.

Unique Examination/Test Procedures

Initially product should be observed in the dry state. Follow with hydrated product examination. Hydrate per label instructions. Recommend glass or ceramic cups. Do not use plastic, Styrofoam or similar cups.

Special Notes

NA