## DelValCo Consultants

## Packaging, Regulatory, Transportation Consultation

CERTIFICATION OF COMPLIANCE # +AG0799

Date: <u>11/2/14</u>

(Retest)

For: Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Rd., Ridgefield, CT 06877

This certification is issued pursuant to CFR49 Par. 107.404 and indicates that the subject packagings were tested in accord with the UN recommendations of "Transport of Dangerous Goods" and are in compliance.

\*Packaging Description- combination package of a 275 lbs. burst test, NK, DW, B/C flute, special die-cut, corrugated box (board thickness of 0.267") with self-locking (1-2-3), folding bottom and hinged lid and 1 5/8" x 28 3/8" glued, manufacturer's joint, lap inside. Inside is one - 4 mil, clear, gusseted, HDPE, plastic bag (56 1/4" x 40 1/2") in which are miscellaneous, empty, glass and plastic receptacles with typical, solid, RCRA wastes. The box has a hinged lid with 3" folded-down sides to form a locking (perimeter) cap and an integral, locking "ears" in center front of lid and a self-folding/locking (1-2-3) bottom. The 3" fold (overlap) of the lid around the 2 perimeter sides originating from the hinge forms a single thickness (on sides) and a double-board thickness on the front edge of the top.

The miscellaneous RCRA, solid wastes include paper wipes, lab coats, rubber/plastic gloves, gauze pads, 25 and 50 millimeter pipettes (both are polystyrene and/or serological), large, plastic, filter units, plastic culture dishes, empty HDPE, plastic and glass bottles, empty PVC bottles, centrifuge tubes, syringes (no needles), paper towels, plastic tape rolls, and Agrose Gel DSMO & Compound plates; plus other added wetted solids and paper towels for unknown other waste products – see listing on attached pages.

The basis weight of the box components is: 41.780 - 23.266 - 29.213 - 23.682 - 42.801 lbs./MSF

Dimensions (id): tested box – 14" x 14" x 29"

OH = 29 1/2"

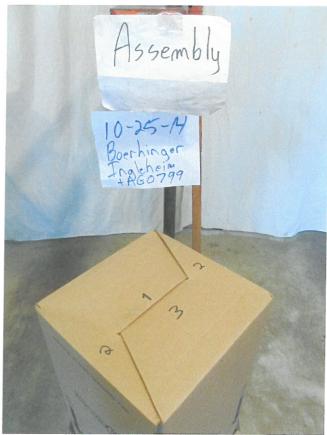
Closures: Lid (top) closure is hinged on one side and friction-fit on other three sides; opposite side to the hinge of lid has special locking "ears" in front center of lid. In addition, there are two strips of 1 7/8", PS, heavy duty, plastic tape (Staples premium clear, min. of 2.2 mil. thick tested previously) across lid from side panels adjacent to hinge (left to right) placed parallel approx. 4" from hinge and front lid opening) and one strip of same plastic tape starting near hinge (perpendicular) across lid to front panel across box opening and down front panel; bottom closure folds and is self-locking (1-2-3) – see pictures. All tapes down panels min. of 10" from top of box. PE bag was closed by twisting and taping twisted area with one strip of ~ 1 7/8" PS, plastic tape; customer supplied the tape – Duck Tape # HP260, nominal 2" wide, 3.1 mil thick. All tape tested was applied with a hand taper.

Gross Wt.: 46.16 lbs. as weighed (gross weight).

## Combination Package # +AG0799 \_\_\_\_Assembly Configuration



Special corrugated box with top hinged closure (lid/flap) held by three strips of ~2" wide, clear, PS, plastic tape. Tape pattern is two strips from one side of box, across hinged top (parallel to hinge), and down opposite side of box. Tape extends approximately 10" down sides (from top of box). Also, one strip from near hinge over opening of box approximately 10" (perpendicular to hinge) – see picture.



Bottom of box with 1, 2, 3 closure