



CERTIFICATE OF COMPLIANCE FOR NUCLEAR MEDICINE SHIPPING SYSTEMS  
D.O.T. SPECIFICATIONS 7A, TYPE A

**1. Package Identification:**

Common Name: Single or Multiple Dose Shipping System

Catalog Name: Shipping System, Redectane 1-124, Vial

Model No: 001-882

**2. Preamble:**

- a) This certificate is issued to satisfy section 178.350 including sections 171.2, 173.403, 173.410, 173.411, 173.412, 173.415, 173.431, 173.465, 173.466 and 178.608 of the Department of Transportation, Hazardous Materials Regulations (49 CFR).
- b) The packaging and contents described in item 3 below were found to meet the safety standards set forth in, and tested, according to the more stringent recommendations for general performance testing from:  
  
IATA Dangerous Goods Regulations, 65<sup>th</sup> Edition Sections 5.0.4.3, 10.5, and 10.6.1 thru 10.6.3.5.  
  
49 CFR as listed in item 2a above.
- c) This certificate does not release the consignor from compliance with any requirement of the regulations of the U.S. Department of Transportation or other applicable regulatory agencies, including the government of any country through or into which the package will be transported.

**3. Descriptions of Packaging and Authorized contents, Other Conditions, and References:**

- a) **Outer Container:** Model #001-882-A030  
Corrugated polyethylene box containing corn based bio-degradable foam packing  
  
**Dimensions:** 18.31" x 18.31" x 15.12"(h) outer case
- b) **Coolant Inserts:** Three freezer packs and two 3-section refrigerator packs
- c) **Redectane Lead** Model #001-A010  
**Vial Shielding:** Plastic top and bottom mating sections that have one inch of lead on top, sides and bottom



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- d) **Foam Container:** Model #001-882-A020  
Vial shield goes into a closed cell foam container.
- e) **Absorbent Material:** Model #001-882-M300  
High efficiency absorbent disc material in the bottom of the lead pig.
- f) **Vial:** 10ml vial containing Redectane
- g) **Plastic Bag:** Zip Lock polyethylene bag for lead vial

**Authorized Contents:**

Normal Form Radioactive Materials in Type A quantities

**Specifications and Restrictions:**

Ground or Air Transportation

4. **This certificate is issued on the basis of the test results and safety analysis of the package design.**

5. **Certification**

This document is to certify that to the best of our knowledge, information and belief, the construction methods, the packaging design, and the materials of construction for this specification package comply with the standards described in items 2a, 2b, 2c herein. Any deviation from these conditions must be approved prior to use.

**Approved:**

Chris Wilczynski  
Site Manager, Florham Park • Capintec

Date: 02-14-2024