



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

1. Package Identification:

Common Name: Radioactive Dose Shipping System
Catalog Name: I-131 Shipping System Capsule, Ammo Can
Model No: 001-881

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, 65th 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 #C12594
Grey Metal Ammo Can

Dimensions: 12 x 6" x 13.5" with 6 lb/ft³ closed cell polyethylene foam
Cushioning. Upper foam is lifted out before removing lead pig.

- b) **I-131 Dose Vial:** Model #001-706
Bottom Section: Lead enclosed in 0.065" steel outer shell
Top Section: Aluminum shell filled with lead
Lead Shielding: body 1", top 1.75", bottom 1"
Plastic threads on bottom section and aluminum threads on top
section of enclosure.



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- c) **Absorbent Material:** Model #001-771
3" x 3" Quick Solid absorbent material in each pig
- d) **Vial:** Plastic screw to vial to hold capsules

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