

Scientific inc. Technical Data Sheet

Edition Date: 2022-04-14 **Revision Date:** None

Revised by: Christine Laforge RT, Technical Representative

Product Name: Cryostore™ Catalogue No.: T314-542 Series

1. **Product Description:**

> Storage Box: Non-sterile, stackable with transparent cover and printed numerical

grid. Each unit contains one vial picker and can accommodate up to 42

vials or tubes.

Available colors:

• Blue, Green, Red and Yellow

Compatible with:

• Simport 10 ml cryogenic vials and 10 ml transport tubes

2. Packaging:

> Case: 2 packages of 5 units / 10 units per case

3. **Product Specifications:**

- Material:
 - Polycarbonate
- Temperature range: -196°C to +121°C
- Autoclavable at 121°C, for up to 30 minutes
- Dimensions: 133 x 133 x 95 mm H (5 ¼ x 5 ¼ x 3 ¾ in. H)
- > Total capacity: 81 Cryogenic tubes or 81 Sample tubes

Standards and Conformity: 4.

ISO 2859-1: Sampling and inspection procedures

5. **Quality Assurance:**

- Clear, no presence of contamination in plastic
- Visual attributes
- Gas phase of Liquid Nitrogen resistance

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6. Traceability:

Lot No. Composition: 8 or 9 digits

The lot number can be found in one or all of these locations:

- 1. On exterior case label;
- 2. On label inserted inside the master case;
- 3. On the inner bag.

7. **Storage Conditions:**

- Store at room temperature in normal warehouse conditions;
- Avoid temperature variations and humidity;
- Protect from any possible contamination;
- Protect from any damage to the packaging.

8. Recommended Use:

- > Follow chemical resistance chart recommendations;
- > For use in automated equipment, follow the equipment manufacturer's instructions;
- Should be used only in the gas phase of Liquid Nitrogen.

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