



Series Introduction

The two-color vial body of an integrated injection molding can realize multi-code tracking, and it can support the traceability of samples and data sharing among multiple users, laboratories and automation, making the warehousing and ex-warehousing of samples more convenient and faster, while ensuring the safety of the sample storage process.



Three-code-in-one (digital code, barcode, QR code)

- The vial has laser-etched international standard DATAMATRIX 2D code at the bottom.
- The barcode and digital code at the side are anti-fading, anti-deforming, wear proof and resist DMSO and other organic solvents; 100% clear and readable.

Material Characteristics

- The vial body is made of medical-grade cryogenic polypropylene (PP), which meets USP Class-6 standards and the vial cap is made of high density polyethylene (HDPE), so that the vial is recommended to be used in -196 C liquid nitrogen phase;
- DNase/RNase free, non-endotoxin;
- Electron beam sterilization, SAL = 10⁻⁶.

NEST Advantages:

Testing and control in strict accordance with quality requirements.

<p>Low Temperature Test</p>	<p>Sealing Test</p>	<p>Sterility Test</p>	<p>Endotoxin Test</p>
<p>-80 C cryogenic freezing test, -196 C liquid nitrogen test;</p>			<p>DNA and RNA enzyme test</p>

Precautions

- After the cryogenic vial is taken out of the liquid nitrogen, its bottom should be wiped with a dry towel, so that the QR code can be better identified;
- The freezing storage sample size should not exceed the maximum working volume required by the cryogenic vial;
- During the freezing storage, the vial cap must be tightened, to prevent liquid nitrogen from entering during the freezing process;
- Before the cryogenic vial is taken out of the liquid nitrogen, proper protective measures should be taken first, to avoid causing safety problems in the laboratory.

3D Barcode Cryogenic Vials

• 3D Barcode Cryogenic Vial, SBS Format

The product meets the SBS standard and provides an effective safety guarantee and management for biological sample libraries and other warehouses of various chemicals and biological products stored at low temperatures.



Thomas No.	Mfr. No.	Description	Pack/Case
20A00U795	612041	3D Barcode 1.9 mL Cryogenic Vial, SBS Format, Self-Standing, External Thread, Caps on, Sterile	48/Pk, 480/Cs
20A00U796	612047	3D Barcode 1.9 mL Cryogenic Vial, SBS Format, Self-Standing, External Thread, Caps Separated, Sterile	48 Vials/Pk, 48 Caps/Pk, 480/Cs
20A00U797	614041	3D Barcode 4.0 mL Cryogenic Vial, SBS Format, Self-Standing, External Thread, Caps on, Sterile	48/Pk, 480/Cs
20A00U798	614047	3D Barcode 4.0 mL Cryogenic Vial, SBS Format, Self-Standing, External Thread, Caps Separated, Sterile	48 Vials/Pk, 48 Caps/Pk, 480/Cs

• Technical Drawing

