

What value do you put on trust?

Reducing risk to safeguard your samples

There are numerous factors that can pose potential risk to your samples during cold storage. Although small, the tube that you use should never be overlooked.

For 40 years researchers have trusted the Thermo Scientific™ Nalgene™, Nunc™ and Matrix™ portfolio for safe sample storage. Each tube is engineered to mitigate risk and maintain sample integrity.



Matrix 2D Barcoded Tubes

Significantly reduce the risk of sample evaporation or hydration with TPE gasket molded to caps.

Remove the risk of selection error in cherry picking with human readable and 1D barcodes.

Risk mitigation built in—up to 25% of code can be damaged or not legible and 2D code can successfully be read, ensuring sample tracking.

Thick and defined threading reduces risk of thread stripping from repetitive usage and ensures secure capping.

Increase Productivity

No free spin turning with fins that lock into racks, enabling robust automation (picking, capping) or one handed aseptic techniques.



Nalgene Cryogenic Storage Tubes

Remove the risk of misidentifying samples in your cryobox with large white patch for clear, personalized labeling.

Maximum sample recovery from tube facilitated by V-bottom.

Reduce Risk

Nunc Cryogenic Storage Tubes

Automation compatible caps reduce risk of over/under-tightening or introducing contamination to the closures via manual handling.

Precise graduation marks safeguard against pipetting past max fill volume, reducing chance of freezing liquid expansion into or past the caps.



Providing you with quality you can trust

- Virgin grade polypropylene resins reduce the risk of extractables and leachables interfering with samples.
- Strict quality management and processes in ISO 13485 manufacturing facilities.
- All our tubes are guaranteed with a Sterility Assurance Level of 10^{-3} or 10^{-6} by gamma irradiation. This means that 1 in 1,000 or 1 in 1,000,000 tubes could potentially be contaminated out of the box.
- No risk of inhibiting sample integrity through manufacturing by-products. Our tubes are RNase/DNase, pyrogen and cytotoxin free.
- We guarantee that your barcode will never be duplicated at manufacture. We can encode alphanumeric 2D barcodes, which is 36 possible characters (10 numbers and 26 letters), on a 12x12 barcode. So, the number of unique theoretical combinations is: $\frac{36!}{12! \times 24!} = 4.2 \times 10^{56}$



Designed and built by Thermo Fisher Scientific. We don't outsource. By controlling the complete supply chain and quality control, you don't lose critical time.

Find out more at thermofisher.com/samplestorage

40 Years in Cryopreservation

Thermo Scientific
Nalgene, Nunc and
Matrix Cryotube Products.

ThermoFisher
SCIENTIFIC