



Thermo Scientific  
Nalgene InVitro Biotainers



Safe containment of  
**your critical products**

**Thermo**  
SCIENTIFIC

# Thermo Scientific Nalgene InVitro Biotainers ideal for **safe storage** and **transport**

Nalgene™ InVitro™ Biotainer™ bottles and carboys are designed specifically for the storage and transportation of active pharmaceutical ingredients. Extensive regulatory documentation assures that the products meet your demanding biotechnology requirements and reduces the time and cost to implement them in your process.

**Specify Nalgene InVitro Biotainer bottles and carboys  
and focus on your process, not the container**

- No risk of valuable contents loss with the leakproof assurance
- Puncture and impact resistant bottles and carboys secure your highly valuable contents
- Supported by extensive validation documentation to reduce time and cost at implementation
- Customized fluid transfer options available to fit your specific process application
- Industry leading custom analytical lab services and on-site support
- Easy-to-read graduations, lot number and expiration date for convenient, no-mistake traceability

#### **Materials**

- Non-cytotoxic
- Non-pyrogenic
- FDA compliant (21CFR)
- FDA Registered DMF #'s

#### **Materials are tested to meet**

- FDA Modified ISO 10993
- USP Class VI
- EP Modified Abnormal Toxicity Test
- *In Vitro* Cytotoxicity
- USP <661>

#### **Additional Literature**

- InVitro Biotainer Technical Bulletin
- InVitro Biotainer Validation Binders\*

\* Validation binders are available to customers as support documentation during your product validation process. This confidential information can be requested at: [rocregsupport@thermofisher.com](mailto:rocregsupport@thermofisher.com). Following your request submission, a Confidentiality Agreement will be forwarded to you for completion.

# of High Value API's



## PC InVitro Biotainers

Proven Solution for frozen applications

Strong and impact resistant. For use in conditions from -100°C to 100°C. Their durability at cold temperatures makes them ideal for freezing your high value products.

## HDPE InVitro Biotainers

Excellent chemical resistance

HDPE bottles are well-suited for storage and transport of biological solutions. HDPE bottles offer excellent chemical resistance and supports storage conditions of -100°C to 120°C.

## PETG InVitro Biotainers

Excellent gas barrier properties

Crystal clear PETG bottles are stronger than competing PET bottles in low temperature applications. PETG bottles are suitable for storage in conditions from -40°C to 70°C.

Cat. No.	Nominal Vol.	Qty per Pk/Cs
3500-20	20 mL	500/ 500
3030-42	125 mL	5/50
3120-42 <sup>†</sup>	1 L	5/35
3233-42 <sup>†</sup>	2 L	5/20
3405-16 <sup>†</sup>	5 L	1/6
3405-42 <sup>††</sup>	5 L	1/6
3410-42 <sup>†</sup>	10 L	1/2
3410-08 <sup>††</sup>	10 L	1/2
3423-42 <sup>†</sup>	20 L	1/3

<sup>†</sup> With polyethylene handle

<sup>††</sup> Fits 3-ported 48 mm closure for attachment of tubing

Cat. No.	Nominal Vol.	Qty per Pk/Cs
3751-42	4 L	8/24
3751-24	4 L	24/24
3750-24 <sup>**</sup>	4 L	8/24

<sup>\*\*</sup> Has tamper-evident shrink band around neck and closure

Cat. No.	Nominal Vol.	Qty per Pk/Cs
3025-42	125 mL	5/100
3005-42	500 mL	5/70
3005-70	500 mL	35/70
3110-42 <sup>†</sup>	1 L	5/35
3110-35 <sup>†</sup>	1 L	35/35
3230-42 <sup>†</sup>	2 L	5/20
3230-20 <sup>†</sup>	2 L	20/20
3415-42	5 L	6/6
3415-16 <sup>†</sup>	5 L	1/6

<sup>†</sup> With polyethylene handle

<sup>††</sup> Fits 3-ported 48 mm closure for attachment of tubing

## Closures for InVitro Biotainer Bottles

Specifically designed to mate with Nalgene Biotainers

Nalgene Filling/Venting Closures are designed for aseptic handling solutions for pharmaceutical, biotechnology and laboratory liquid transfer applications.

Cat. No.	Description	Neck Finish	Port I.D., in. (mm)	No. per Case
2560-0489	3-ported closure	48	2-1/4 (6.35), 1-3/16 (4.76)	4
2560-0490	2-ported closure	48	2-1/4 (6.35)	4



## Select the perfect container for your application

It's the easy way to find the best products for your application, locate a distributor or place an order.

Our NEW iPhone® and Android™ apps help you choose the best Thermo Scientific Nalgene Bottles, Carboys and Vials for your needs.

- Simply type in the Nalgene catalog number or search by criteria
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- Save search results to 'MyLab' for future reference

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## Thermo Scientific ultra-low temperature freezers

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