



## PET/PETG Storage Bottle

NEST's Square Reagent Bottle is an ideal option of storage and transportation container for culture medium, serum, buffer, intermediates and reagents for biopharmaceutical and biotechnology companies, reagent R&D institutions, etc.. The two kinds of raw materials of the bottle, PET and PETG, are both in line with USP Class VI Class USP<661> biocompatibility requirements and ISO10993 Quality System.

In Vitro Cytotoxicity Test of square shape reagent bottle.  
 In Vitro Cytotoxicity Test of square shape reagent bottle.  
 Skin Sensitization Test of square shape reagent bottle.  
 Skin Irritation Test of square shape reagent bottle.  
 Acute Systemic Toxicity of square shape reagent bottle.  
 In Vitro Hemolytic Test of square shape reagent bottle.

Reducing (oxidizable) matter, pH, Evaporation residue, UV absorption, heavy metal (Pb Sn Cd Cr), Appearance Test of square shape reagent bottle.  
 Residue on ignition Test of square shape reagent bottle.  
 Heavy metal content in materials (Fe Zn) and Heavy metal content in the extraction solution (Fe Zn) Test of square shape reagent bottle.  
 Heavy metal content in materials (Pb Sn Cd Cr) Test of square shape reagent bottle.

# Square Storage Bottle



## Features

- PET wall is light in weight and resistant to low temperature, while PETG wall is thick, durable, and resistant to fracture.
- High chemical durability, suitable for the storage of high purity reagent, standard particle materials and samples.
- High transparency, strong mechanical strength and shock resistance, and convenient for observation and transportation.
- Highly tolerant of low temperature, UV rays, and resistant to fracture.
- Smooth inner surface can minimize the residue on the wall.
- Sterile, DNase/RNase/Pyrogen free.

## Application

- Storage or sampling of active pharmaceutical ingredients and bulk intermediates.
- Experiments or storage of buffers, culture solutions, intermediates and supernatants, etc..
- Storage of specific PH-sensitive liquid.

## Precaution

- Unfit for autoclave.
- Not a vessel to be heated

Cat.No.	Description	/Pack	/Case
354111	30 mL PETG Square Storage Bottle, Sterile	5	40
354511	60 mL PETG Square Storage Bottle, Sterile	6	48
353511	125 mL PETG Square Storage Bottle, Sterile	6	48
352511	250 mL PETG Square Storage Bottle, Sterile	6	48
333511	500 mL PETG Square Storage Bottle, Sterile	8	24
334511	1000 mL PETG Square Storage Bottle, Sterile	4	12
354211	30 mL PET Square Storage Bottle, Sterile	5	40
354611	60 mL PET Square Storage Bottle, Sterile	6	48
353611	125 mL PET Square Storage Bottle, Sterile	6	48
352611	250 mL PET Square Storage Bottle, Sterile	6	48
333001	500 mL PET Square Storage Bottle, Sterile	8	24
334001	1000 mL PET Square Storage Bottle, Sterile	4	12

# PETG Square Storage Bottle with Tube

## Introduction

The newly launched collection of NEST Liquid Transfer System provide an aseptic transfer solution of closed liquid infusion for the pharmaceuticals and biotechnology industry as well as laboratories. A standard Luer head is used in the joint of the system, enabling the operation easier and more convenient. Also, the TPE material of tubes is in line with the requirements for industrial pharmaceutical enterprises, and is validated by a certified third party in accordance with BPOG Guide for Evaluating Extractables and Leachables.

## Features

- Various types of different specifications.
- The transfer cap comes out of one-piece injection molding, highly compatible with other brands.
- The PETG material of the wall is of high transparency and strong mechanical strength, and is resistant to low temperature and ultraviolet radiation, which makes it convenient for observation and transportation.
- The unique thick collar design of the bottle neck facilitates operations inside.
- Non-cytotoxic, non-pyrogenic, and certified animal-derived component free.



## Aseptic Transfer Caps for Media Bottles

Cat.No.	Description	Description of Pipe	/Pack	/Case
C50921-BHB060A	250mL PETG Square Storage Bottle with Tube	TPE Tube ( 60cm, 1/4" ID, 3/8" OD ) ,	1	10
C51021-BHB060A	500mL PETG Square Storage Bottle with Tube	Female Luer Lock Connector with Luer Plug,	1	10
C51121-BHB060A	1000mL PETG Square Storage Bottle with Tube	Vent Filter ( 0.22 μm, Φ33mm )	1	10
C50921-BBB060A	250mL PETG Square Storage Bottle with Tube	TPE Tube ( 60cm, 1/4" ID, 3/8" OD ) ,	1	10
C51021-BBB060A	500mL PETG Square Storage Bottle with Tube	Male MPC connector with Female Sealing Cap,	1	10
C51121-BBB060A	1000mL PETG Square Storage Bottle with Tube	Vent Filter ( 0.22 μm, Φ33mm )	1	10
C50922-AGB060A	250mL PETG Square Storage Bottle with Tube	TPE Tube ( 60cm, 1/8" ID, 1/4" OD ) ,	1	10
C51022-AGB060A	500mL PETG Square Storage Bottle with Tube	Female Luer Lock Connector with Luer Plug,	1	10
C51122-AGB060A	1000mL PETG Square Storage Bottle with Tube	Vent Filter ( 0.22 μm, Φ33mm )	1	10
C50922-AAB060A	250mL PETG Square Storage Bottle with Tube	TPE Tube ( 60cm, 1/8" ID, 1/4" OD ) ,	1	10
C51022-AAB060A	500mL PETG Square Storage Bottle with Tube	Male MPC connector with Female Sealing Cap,	1	10
C51122-AAB060A	1000mL PETG Square Storage Bottle with Tube	Vent Filter ( 0.22 μm, Φ33mm )	1	10

## Media Bottles, Pre-assembled with Transfer Caps

Cat.No.	Description	Description of Pipe	/Pack	/Case
C50921-BHB060B	250mL PETG Square Storage Bottle Transfer Cap	TPE Tube ( 60cm, 1/4" ID, 3/8" OD ) ,	1	10
C51021-BHB060B	500mL PETG Square Storage Bottle Transfer Cap	Female Luer Lock Connector with Luer Plug,	1	10
C51121-BHB060B	1000mL PETG Square Storage Bottle Transfer Cap	Vent Filter ( 0.22 μm, Φ33mm )	1	10
C50921-BBB060B	250mL PETG Square Storage Bottle Transfer Cap	TPE Tube ( 60cm, 1/4" ID, 3/8" OD ) ,	1	10
C51021-BBB060B	500mL PETG Square Storage Bottle Transfer Cap	Female Luer Lock Connector with Luer plug,	1	10
C51121-BBB060B	1000mL PETG Square Storage Bottle Transfer Cap	Vent Filter ( 0.22 μm, Φ33mm )	1	10
C50922-AGB060B	250mL PETG Square Storage Bottle Transfer Cap	TPE Tube ( 60 cm, 1/4" ID, 3/8" OD ) ,	1	10
C51022-AGB060B	500mL PETG Square Storage Bottle Transfer Cap	Male MPC connector with Female Sealing Cap	1	10
C51122-AGB060B	1000mL PETG Square Storage Bottle Transfer Cap	Vent Filter ( 0.22 μm, Φ33mm )	1	10
C50922-AAB060B	250mL PETG Square Storage Bottle Transfer Cap	TPE Tube ( 60cm, 1/8" ID, 1/4" OD ) ,	1	10
C51022-AAB060B	500mL PETG Square Storage Bottle Transfer Cap	Female Luer Lock Connector with Luer Plug	1	10
C51122-AAB060B	1000mL PETG Square Storage Bottle Transfer Cap	Vent Filter ( 0.22 μm, Φ33mm )	1	10