

# Sterile Small Package Product Line

## Introducing

Our new product line of Sterile Small Package Solvents

### Products Include:

Sterile Isopropyl Alcohol (IPA) 70%

Sterile Pure Ethanol 20% (40 Proof) with WFI

Sterile Reagent Alcohol 70% (140 proof)



# Sterile Isopropyl Alcohol 70% USP Grade

## Overview

PHARMCO-AAPER offers a 0.22 micron filtered, gamma irradiated sterile blend of 70% USP Isopropanol with 30% Purified Water (v/v). The intended use of this product is to clean and remove processing debris found in critical areas within hospitals, pharmacies and pharmaceutical/biotech or medical device facilities.

## Characteristics:

- Gamma irradiated for sterility
- Ready-to-use formula
- Double bagged and packaged in a Class 10,000 Clean Room
- Meets USP <797> requirement for hospitals, pharmacies and pharmaceutical/biotech companies
- Fully validated for sterility
- Complete lot traceability
- Manufactured with lot specific:
  - Certificate of Analysis
  - Certificate of Irradiation
  - Certificate of Sterility
  - Certificate of Validation
- Adjustable trigger spray for fine mist or stream application

## Used For:

- Cleaning of processing areas and items in hospitals, pharmacies, pharmaceutical/biotech and medical device facilities
- Applications that require a sterile Isopropyl Alcohol solution

## Available Packaging:

- 12 x 1 Pint Case of Trigger Spray Bottles
  - 12 x 1 Quart Case of Trigger Spray Bottles
- [Sprayer not attached](#)



# Sterile Ethyl Alcohol 20% (40 Proof) made with Water for Injection (WFI)

## Overview

PHARMCO-AAPER offers a 0.22 micron filtered, gamma irradiated sterile blend of 20% USP Ethyl Alcohol with 80% Water for Injection (v/v). This product is generally used as a storage solution and processing aid in chromatography applications and other critical procedures within pharmaceutical/biotech, manufacturing or medical device facilities.

## Characteristics:

- Gamma irradiated for sterility
- Ready-to-use formula
- Double bagged and packaged in a Class 10,000 Clean Room
- Fully validated for sterility
- Complete lot traceability
- Manufactured with lot specific:
  - Certificate of Analysis
  - Certificate of Irradiation
  - Certificate of Sterility
  - Certificate of Validation

## Used For:

- Storage solution for chromatography resins in large and small scale applications
- Production applications that require a sterile Ethyl Alcohol and WFI blend
- Lab applications for product development

## Available Packaging:

- 4 x 1 Gallon Case of Poly Bottles
- 6 x 32 oz Case of Wide Mouth Square Bottles



# Sterile Reagent Alcohol 70% (140 proof)

## Overview

PHARMCO-AAPER offers a 0.22 micron filtered, gamma irradiated sterile Reagent Alcohol, 70% (140 proof). Reagent Alcohol, 140 proof is a blend of 63.3% Ethanol, 3.2% Methanol, 3.5% IPA and 30% Water (v/v). The intended use is to clean and remove processing debris found in critical areas within hospitals, pharmacies and pharmaceutical/biotech or medical device facilities.

## Characteristics:

- Gamma irradiated for sterility
- Ready-to-use formula
- Double bagged and packaged in a Class 10,000 Clean Room
- Fully validated for sterility
- Complete lot traceability
- Manufactured with lot specific:
  - Certificate of Analysis
  - Certificate of Irradiation
  - Certificate of Sterility
  - Certificate of Validation
- Adjustable trigger spray for fine mist or stream application

## Used For:

- Cleaning of processing areas and items in hospitals, pharmacies, pharmaceutical/biotech and medical device facilities
- Applications that require a sterile Ethanol blend solution

## Available Packaging:

- 12 x 1 Pint Case of Trigger Spray Bottles
  - 12 x 1 Quart Case of Trigger Spray Bottles
- [Sprayer not attached](#)





# Custom Bio Solvents

## People

- Raw Material Solvent Development
- Process Solvent Development
- Solvent Scale up Assistance

## Process

- FDA Clean Room
- cGMP White Room
- Dedicated Batching Tanks



## Products

- **Custom**  
Sterile Small Package Solvents
- **Custom**  
Ethanol Blends
- **Custom**  
High Purity Solvent Blends

---

Let us **manufacture** your  
**custom solvents** to keep you  
**focused** on your **business**