

InSpec™
Solutions Delivered by Experience

Technical Datasheet

IPA



Sterile Isopropyl Alcohol 70% v/v with WFI Quality Water

Rapid Action, Low Residue, Fast Drying Alcohol Disinfectant

Use Instructions

InSpec™ IPA is designed for spraying, wiping and mopping applications. Hold spray approximately 15cm to 20cm from area to be treated. 5L versions, pour into an appropriate container for mopping. Apply to surface to ensure complete coverage. For screw cap bottles use the entire contents after opening.

Technical Data

Appearance: Clear liquid free from particles. Specific Gravity (20°C): 0.872 to 0.883. Alcohol proportion: 70% +/- 2% v/v.

Storage

Store upright in original closed containers, away from sunlight and extremes of temperature. Full guidance on the handling and disposal of this product is available in the Safety Data Sheet (SDS).

Safe Handling

Always wear gloves and goggles or face protection. Always read the label and SDS before use.

Material Compatibility

Application of solutions, when used as directed, will not affect materials normally encountered in the cleanroom. See compatibility information in the Technical File.

Benefits

- Low residue
- Rapid action
- Bactericidal and Fungicidal
- 3 months validated 'in-use' shelf life
- Contents protected using 'bag-in-bottle' presentation with Premium range
- Contents protected using filtered trigger presentation with standard range
- All formats manufactured with WFI quality water
- Multiple bags for cleanroom transfer
- Ideal surface and aseptic transfer disinfectants
- Manufactured to GMP

Technical User Information

InSpec™ IPA is a sterile ready to use disinfectant. This is a 70% v/v alcohol solution in WFI quality water. InSpec™ IPA is manufactured to GMP in an ISO 6 cleanroom. The product is filled and capped in an ISO class 5 environment.

The solution is filtered through a 0.2 micron filter and gamma irradiated to a validated process (at 25-45kGy) to give a sterility assurance level SAL of 10⁻⁶.

InSpec™ IPA is supplied with Certificates of Conformity, Analysis and sterile versions also have certificates of Irradiation Sterility and Endotoxin. All formats of IPA have a stabilised 24 month shelf life.

Microbiological Minimum Efficacy Testing Contact

EN 1276 Bacteria	5 minutes	EN 13697 Bacteria	5 minutes
EN 1650 Fungi	15 minutes	EN 13697 Fungi	15 minutes
EN 16615 Bacteria/Fungi	1 minute		

InSpec™ IPA Product

Product	Sterile or Non-Sterile	Bottle Type	Pack Size	Case Size	Product Code
InSpec™ IPA 500ml Premium	Sterile	Bag-in-bottle	500ml Trigger Spray	8 x 500ml	IPAWFI-500MLS
InSpec™ IPA 1L Premium	Sterile	Bag-in-bottle	1L Trigger Spray	6 x 1L	IPAWFI1-1LS
InSpec™ IPA 5L Screw Cap sterile	Sterile	HDPE	5L screw cap	2 x 5	IPAWFI1-5LS
InSpec™ IPA 500ml Non-sterile	Non-sterile	Bag-in-bottle	500ml Trigger Spray	8 x 500ml	NSIPAWFI-500ML
InSpec™ IPA 1L Non-sterile	Non-sterile	Bag-in-bottle	1L Trigger Spray	6 x 1L	NSIPAWFI-1L
InSpec™ IPA 5L Screw Cap Non-sterile	Non-sterile	HDPE	5L screw cap	2 x 5	NSIPAWFI-5L