



## PRODUCT SPECIFICATION

### IPA 5L RFU STERILE/NON-STERILE



#### PRODUCT INFORMATION

##### PRODUCT DESCRIPTION

Sterile and non-sterile cleanroom 5L RFU containing 70% isopropyl alcohol and 30% water for injection. This product was designed for use during the disinfection of hard surfaces.

##### MANUFACTURING

The product is filled and capped in ISO 14644-1 Class 5 (in use) unidirectional airflow. Packaging is performed within an ISO 14644-1 Class 7 (in use) cleanroom. The disinfectant is filtered through a 0.2 micron filter at the point of fill.

##### PACKAGING

Primary packaging: natural HDPE bottle with tamper evident screw cap.  
Secondary packaging: double bagged in polythene pouches.

##### DISINFECTANT SPECIFICATION

Contains: 70 v/v % Propan-2-ol (#67-63-0) and WFI Water for Injection (WFI) grade water.

Unless otherwise stated all Micronclean product labelling for IPA disinfectant products will refer to v/v % as this is the most accurate way of measuring alcohol and water solutions:

	% Tolerance	Notes
IPA 70.0% v/v	+/- 2.0%	@20°C
IPA 62.8% w/w	+/- 2.2%	@20°C

##### STERILISATION DETAILS (if applicable)

Gamma Irradiation (minimum 25kGy) sterile variant only.

##### QUALITY ASSURANCE

Product supplied under BS EN ISO 9001 registered systems.

##### SHELF LIFE

2 years from date of manufacture.

##### STORAGE CONDITIONS

Store in cool, well ventilated area. Keep trigger spray tightly closed. Keep away from sources of ignition.

## PRODUCT INFORMATION

### DISINFECTANT PERFORMANCE

SURFACE TESTS						
Protocol	Organism	ATCC Code	Condition	Log reduction to pass	Log reduction @ 5 mins	Outcome
BS EN 13697:2015	S. aureus	6538	Clean	Log 4.0	> 6.62	Bactericidal
	P. aeruginosa	15442	Clean	Log 4.0	> 6.83	Bactericidal
	E. coli	10536	Clean	Log 4.0	> 6.85	Bactericidal
	E. hirae	10541	Clean	Log 4.0	> 6.66	Bactericidal

SURFACE TESTS						
Protocol	Organism	ATCC Code	Condition	Log reduction to pass	Log reduction @ 15 mins	Outcome
BS EN 13697:2015	C. albicans	10231	Clean	Log 3.0	> 5.26	Yesticidal
	A. brasiliensis	16404	Clean	Log 3.0	3.04	Fungicidal

**Please note:** Data shown above are just typical values.

## ORDERING/PACKING INFORMATION

Non-Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty	Case Dimensions	Weight
	ZSAL64005	IPA 5 Litre RFU Sterile	5L	Each	2	445 x 395 x 315mm	15 Kg
ZNAL64005		IPA 5 Litre RFU Non-Sterile	5L	Each	2	445 x 395 x 315mm	15 Kg

The above product table does not show the regional product codes for clarity. However, to ensure that product labels with the correct languages are ordered and dispatched please contact us.