

# TECHNICAL DATA SHEET



## Micronclean Beta Sterile Disinfectant

### DESCRIPTION

A unique, stable liquid disinfectant suitable for cleanrooms and controlled environments. Beta is a non-corrosive amine-based sporostatic disinfectant, which is safe for use on any surface and is both colourless and odourless. This product is filled and capped in ISO Class 5 uni-directional airflow cabinets, and packed within an ISO class 7 cleanroom. The disinfectant is filtered through a 0.2 micron filter at the point of filling and the product is gamma irradiated with a minimum dose of 25kGy.



### TECHNICAL SPECIFICATION

Sterility	Sterile
Format	Concentrate – 10 x 250ml RTU Trigger Spray – 6 x 500ml RTU Bottle– 2 x 5L
Filtration Level	0.2 micron filtered
Compatibility	ISO class 7 Cleanroom
Irradiation Standard	Gamma (25kGy)

### FEATURES

- Amine-based Disinfectant
- Sterile (Gamma Irradiated)
- Colourless
- Odourless
- RTU and Concentrate Formats Available
- For Rotation with Micronclean Alpha

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### EFFICACY DATA

Suspension Tests					
Protocol	Organism	Contact Time	Conditions	Log Reduction	Log Reduction
BS EN 1279	Salmonella	1 min	Dirty	> 5.0	6.30
	Escherichia coli	1 min	Dirty	> 5.0	6.20
	Enterococcus	1 min	Dirty	> 5.0	7.30
	Enterococcus	1 min	Dirty	> 5.0	6.60
BS EN 1650	Aspergillus	2 min	Clean	> 4.0	> 4.00
	Candida	2 min	Clean	> 4.0	> 4.00
BS EN 13704	Clostridium	2 min	Dirty	> 3.0	> 3.00
Surface Tests					
Protocol	Organism	Contact Time (min)	Conditions	Log Reduction to Pass	Log Reduction
BS EN 13697	Pseudomonas	5 min	Clean	> 4.0	5.70
	Escherichia coli	5 min	Clean	> 4.0	> 6.56
	Staphylococcus	5 min	Clean	> 4.0	6.02
	Enterococcus	5 min	Clean	> 4.0	4.38
	Aspergillus	15 min	Dirty	> 3.0	4.08