

TECHNICAL DATA SHEET

Non-Sterile 70% IPA Isopropanol



DESCRIPTION

Our 70/30 IPA alcohol has many uses and is manufactured to the highest standard. In the cleanroom setting, alcohol disinfectants refer to two chemical compounds, denatured ethyl alcohol (DE) and isopropyl alcohol (IPA) also referred to as isopropanol. IPA and DE are broad spectrum antimicrobial and are rapidly bactericidal, fungicidal and viricidal, killing most bacteria within five minutes of exposure.



TECHNICAL SPECIFICATION

Irradiation Standard	Gamma (20-40kGy)
Chemical Makeup	70% Ethanol & 30% WFI
Manufacture	AGMA
Product	Filtered to 0.2um
Usage	In Surgeries, Clinics, Hospitals, Nursing Homes
Size	1 Litre & 5 Litre Bottles



FEATURES

- Antiseptic & Antibacterial Agent
- Cleaning & de-greasing CPUs and PCBs
- Removes Sticky labels & glue
- Sterilising utensils, equipment, e.g. acupuncturists needles, hairdressers combs
- An anti-foamer and foam inhibitor.
- A solvent for diluting lacquers, PVC adhesives, dyes and printing inks
- A graffiti remover for removing inks, markers, lipstick
- Kills Most Bacteria Within 5 Minutes
- A Steriliser

STANDARD/ PROTOCOL	METHOD	CHALLENGE ORGANISM	CONTACT TIME (MINUTES)	LOG REDUCTION PASS CRITERIA	METHOD VALIDATION	LOG REDUCTION ACHIEVED	RESULT
EN 1040 @20°C	QST,N, 1	S. aureus	5	5.0	PASS	> 5.23	PASS
EN 1040 @20°C	QST,N, 1	Ps. aeruginosa	5	5.0	PASS	> 5.43	PASS
EN 1275 @20°C	QST,N, 1	C. albicans	15	4.0	PASS	>4.24	PASS
EN 1275 @20°C	QST,N, 1	A. niger	15	4.0	PASS	> 4.30	PASS
EN 1276 @20°C	QST,N, 1	S. aureus	5	5.0	PASS	> 5.23	PASS
EN 1276 @20°C	QST,N, 1	E. coli	5	5.0	PASS	> 5.43	PASS
EN 1276 @20°C	QST,N, 1	Ps. aeruginosa	5	5.0	PASS	>5.43	PASS
EN 1276 @20°C	QST,N, 1	Ent. hirae	5	5.0	PASS	>5.41	PASS
EN 1650 @20°C	QST,N, 1	C. albicans	15	4.0	PASS	>4.24	PASS
EN 1650 @20°C	QST,N, 1	A. niger	15	4.0	PASS	>4.30	PASS
EN 13697 @20°C	ST, 2	S. aureus	5	4.0	PASS	>5.7	PASS
EN 13697 @20°C	ST, 2	Ps. Aeruginosa	5	4.0	PASS	>4.7	PASS
EN 13697 @20°C	ST, 2	E. coli	5	4.0	PASS	>5.1	PASS
EN 13697 @20°C	ST, 2	Ent. hirae	5	4.0	PASS	>5.6	PASS
EN 13697 @20°C	ST, 2	C. albicans	15	3.0	PASS	>3.9	PASS
EN 13697 @20°C	ST, 2	A. niger	15	3.0	PASS	3.1	PASS