

Severn Biotech Ltd.

Isopropanol Spray >70% v/v Pack Size 1000ml

Isopropanol Spray >70% v/v

MW 60.1 Formula C₃H₈O

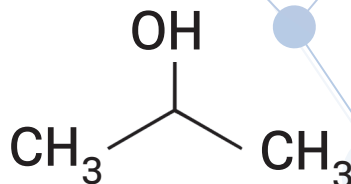
CAS Number 67-63-0

MDL Number MFCD00011674

Molecular structure (CH₃)₂CHOH)

IUPAC Name propan-2-ol

SMILES CC(C)O



Severn Biotech manufactures a number of alcohol sprays for laboratory use, within this category of products is Isopropanol >99.8% purity.

This is formulated with ultra purified water and supplied as a 70% v/v spray. The product is made under ISO 7 cleanroom conditions and it is 0.2 micron filtered and bio-burden tested.

This laboratory reagent Spray can be used for a number of different purposes and can be used in the cleaning of equipment and surfaces pertaining to biological laboratories.

Anti-microbial cleaning, disinfection and hard surface decontamination by Isopropyl-alcohol is well known and this >70% v/v solution can be applied against a number of different micro-organisms.

It also has the benefit of not being subject to alcohol duty and is a less expensive option to absolute ethanol for non DFS licence holders. (DFS=duty free spirit)

Product details;

Isopropanol Spray >70% v/v

Product Code 40-1710-10

Pack size 1L (0.2 micron filtered)

Supplied in packs of 6 sprays per box.

Availability as a Stock item.

Additional Formulations of Isopropanol

Anti-microbial and viral decontamination are beneficial properties, however, this solvents ubiquitous nature is advantageous in the dissolution of a variety of non polar compounds. There are therefore many other uses besides and this alcohol is suitable for use with electronic equipment, as it evaporates quickly leaving no residues and is relatively non toxic.

As a biological specimen preservative, isopropyl alcohol provides a comparatively non-toxic alternative to formaldehyde.

Isopropyl alcohol solutions of >70–99% are used to preserve specimens and is also used in DNA and Nucleic acid extraction and can be added to a DNA solution to precipitate the DNA, which then forms a pellet after centrifugation. This is possible because DNA is insoluble in isopropyl alcohol.

Further Isopropanol formulations also Available

Molecular Biology Grade Isopropanol

(>99.8% Purity, 0.2micron filtered. DNase/RNase & Protease free)

Cat No.	Volume
40-1650-05	500ml
40-1650-10	1000ml

Lab Grade Isopropanol Alcohol (>99.8% Purity)

Cat No.	Volume
40-1700-01	100ml
40-1700-05	500ml
40-1700-10	1000ml
40-1700-25	2.5L



+44 (0)1562 825286
info@severnbiotech.com
severnbiotech.com

UN Number 1219 Flammable Liquid Class 3 Packing group II  

Severn Biotech Ltd., Unit 2, Park Lane, Kidderminster, Worcestershire DY11 6TJ

Tel: +44 (0)1562 825286 | Fax: +44 (0)1562 825284 | E-mail: info@severnbiotech.com | www.severnbiotech.com

ISO: 9001:2015 Accredited