

# ISOPROPYL ALCOHOL



Deepak Fertilisers And Petrochemicals Corporation Limited (DFPCL) has commissioned its Isopropyl Alcohol (IPA) plant and commenced delivery of the product to its customers. DFPCL is currently the only manufacturer of IPA in India with a plant capacity of 70,000 TPA.

## **INTERNATIONAL QUALITY**

Isopropyl Alcohol is manufactured using the direct hydration process which is an extremely efficient and environmental-friendly process. It produces a sparkling colourless product of high purity with no undesirable odour or by-product formation. The Product meets International Standards for use in pharmaceuticals, agrochemicals, speciality chemicals, and other critical applications.

Parameter	Conforms to		UOM	SPECIFICATION	
	Method	ASTM		Min	Max
Appearance	Visual	---	---	Clear & free from suspended matter	---
IPA (Purity)	GC	---	% w/w	99.8	---
Relative Density @20° C	Hydrometer	ASTM D:891	---	0.785	0.789
Water Content	Karl Fisher	ASTM E:1064-92	% w/w	---	0.1
Distillation Range	Distillation	IS:517-1986	Deg. C	82	83
Acidity (as acetic acid)	Titration	ASTM D:1613-73	% w/w	---	0.0015
Colour	Hazen/Pt-Co	ASTM D:1209-99	Hazen	---	5
Water Miscibility	Visual	IS:517-1986	---	---	Complete
Non Volatile Residue	Gravimetric	IS:517-1986	---	---	0.001

## **USES**

Isopropyl Alcohol is used in the following Products / Industries :

- Pharmaceuticals
- Speciality Chemicals
- Antifreeze
- Rubber Chemicals
- Lubes
- Inks
- Agrochemicals
- Paints
- Metal Treatment
- Fuel Additives
- Isopropyl Amines
- Disinfectants

## **PACKING AND SUPPLY**

Isopropyl Alcohol is supplied in bulk, ISO tanks, and in MS drums of international quality.

## **STORAGE**

Isopropyl Alcohol should be stored in areas protected from flames, sparks and excessive heat. MS tanks are suitable for storage.

*The information contained herein is based on technical data and tests which we believe to be reliable.*

*However, we assume no responsibility for results obtained or damage, if any, incurred through the application of data given, since conditions of use are outside our control.*



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