



Deepak Fertilisers and Petrochemicals Corporation Limited, Taloja, Maharashtra, India K1

Finish Product Specification

Title	ISO PROPYL ALCOHOL(STD)		DC No.	QA / FP / Spec / IPA / 01	
Chemical formula	C3H8O	Mol. Wt.	60.1	CAS No.:	-
Issue Date	15-Nov-2016		Review Date	14-Nov-2017	
Unit	DFPCL, K1		Verson	2.0	

S. No.	Characteristics	Reference	UOM	Specification
1	Description	DFPCI Spec. IPA -S-01 IS 11686:1997	NA	Clear colourless liquid with characteristic odour.
2	Identification	DFPCI Spec. IPA -S-01 IS 11686:1997	w/w	By GC
3	Specific gravity @ 25 °C	DFPCI Spec. IPA -S-01 IS 11686:1997	gm/ml	0.783 to 0.787 gm/ml
4	Refractive index @ 20 °c.	DFPCI Spec. IPA -S-01 IS 11686:1997	NA	1.376 to 1.378
5	Acidity	DFPCI Spec. IPA -S-01 IS 11686:1997	ml	Not more than 0.7 ml of 0.02 N Sodium Hydroxide is required for neutralisation of 50 ml sample.
6	Non volatile residue	DFPCI Spec. IPA -S-01 IS 11686:1997	%w/w	Not more than 0.005% w/w
7	Assay (GC)	DFPCI Spec. IPA -S-01 IS 11686:1997	%w/w	Not less than: 99.8% w/w
8	Water content	DFPCI Spec. IPA -S-01 IS 11686:1997	%w/w	Not more than 0.1% w/w

Reference: DFPCI Spec. IPA -S-01-IS 11686:1997

Abbreviations:

DC No. Document Control Number
FP Finish Product
UOM Unit of measurement
w/w weight by weight

Prepared by	Checked by	Accepted by	Approved by
AGM - QA	AVP - TS & QA	AVP - Manufacturing	EVP/ Unit Head
			EVP - Sales