



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

Finish Product Specification

Title	ISO PROPYL ALCOHOL STD.		DC No.		QA/ FP/ SPE/ IPA / 01
Chemical formula	C3H8O	Mol. Wt.	60.1	CAS No.:	67-63-0
Issue Date	26/02/2018		Review Date		25/02/2019
Unit	DFPCL, K1		Version		2.0

Sr. No.	Characteristics	UOM	Specification
1	Description	-	Clear colourless liquid with characteristic odour.
2	Identification by GC RT	-	By GC
3	Specific gravity at 25 °C	gm/ml	0.783 to 0.787
4	Refractive index at 20 °C	-	1.376 to 1.378
5	Acidity , maximum	ml	0.7 ml of 0.02 N NaOH
6	Non volatile residue , maximum	%w/v	0.005
7	Assay (GC) , minimum	%w/w	99.80
8	Water content , maximum	%w/w	0.10

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	Approved by		
<i>Fulcani</i> 26/02/2018	<i>A</i> 26/02/2018	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>
Manager-QA	AGM-QA	Sr.GM-QA	AVP- Manufacturing	EVP-Sales