

	<b>VVF ( India ) Limited – Taloja</b>		
	<b>FINISHED PRODUCT SPECIFICATIONS GLYCERIN CP (Refined Glycerin CP)</b>	<b>Doc. No.</b>	<b>QC/SP/T/G/01</b>
		<b>Issue No.</b>	<b>01 Date : 01.02.2017</b>
		<b>Rev. No.</b>	<b>01 Date : 01.09.2021</b>
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<b>SAP Code No.</b>	<b>1600122, 1600504 (Bulk) 1600123, 1600516 (250 KG DRUM)</b>
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<b>S.No.</b>	<b>TEST</b>	<b>LIMITS</b>	<b>STM.REF.NO.</b>
1	Appearance at 25 Degree C	Clear, colorless, odorless syrupy liquid, sweet taste followed by a sensation of warmth. Miscible in all proportions with water & ethyl alcohol (90%) insoluble in diethyl ether, chloroform & fixed oils. Free from visible foreign matter	IS 1796 - 1986
2	Glycerol % by mass	98.0 Min.	IS 1796 - 1986
3	Relative Density @30/30 °C	1.2552 Min.	IS 1796 - 1986
4	Colour On Lovibond Scale as Y + R ( 5 ¼ " cell)	Not deeper than 1.0	IS 1796 - 1986
5	Ash, Percent by mass	0.01 Max.	IS 1796 - 1986
6	Arsenic (as As) , ppm	2.0 Max.	IS 1796 - 1986
7	Copper	To pass test	IS 1796 - 1986
8	Iron ( as Fe ) ppm	0.50 Max.	IS 1796 - 1986
9	Lead ( as Pb ) ppm	1.0 Max.	IS 1796 - 1986
10	Chlorides ( as Cl ) ppm	10.0 Max.	IS 1796 - 1986
11	Sulphates ( as SO <sub>4</sub> ) ppm	10.0 Max.	IS 1796 - 1986
12	Alkalinity ( as Na <sub>2</sub> O ) % by mass	Nil	IS 1796 - 1986
13	Fatty Acids & Esters (as Na <sub>2</sub> O ) % by mass	0.03 Max.	IS 1796 - 1986
14	Acraldehydes & Glucose	To pass test	IS 1796 - 1986
15	Reducing Substances	To pass test	IS 1796 - 1986

### Records of Revision

<b>Date</b>	<b>Nature of change</b>	<b>Issue no. / Rev. No.</b>
01.02.2017	Format Updation as per ISO 9001:2015	01 / 00
01.09.2021	Specs reviewed , Header & Footer changed	01 / 01

### Distribution Record

<b>Sr. No.</b>	<b>Details</b>
1	e-Control Copy to all VVF user on MR Desk

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