

**Drugs and Pharmaceutical Products UNSPSC: 5100000**

**Drugs affecting the gastrointestinal system UNSPSC: 51170000**

**Laxatives UNSPSC: 51171600**

**Commodity :GLYCERINE UNSPSC: 51171608**

**Selling Unit : Volume-ml**

S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation	Unit	M	F	G	Demand aggregation
<b>REQUIREMENTS FOR GLYCERINE</b>												
1	Glycerol,percent by mass,Min	EN	99						√			1
2	Relative density at 30/30°C,Min	EN	1.2578						√			2
3	Colour reading on Lovibond scale expressed as Y+R,not deeper than (in 5½ in.cell)	EN	0.5						√			3
4	Ash,percent by mass,Max	EN	0.01						√			4
5	Non-volatile organic residue,percent by mass,Max	EN	-						√			5
6	Arsenic (as As ),part per million,Max	EN	1						√			6
7	Copper	CH	To pass the test						√			7
8	Iron (as Fe ),part per million,Max	EN	0.5						√			8
9	Lead (as Pb),part per million,Max	EN	1						√			9
10	Chlorides (as Cl),part per million,Max	EN	2						√			10
11	Sulphates (as SO <sub>4</sub> ),part per million,Max	EN	10						√			11
12	Alkalinity (as Na <sub>2</sub> O),percent by mass,Max	EN	Nil						√			12
13	Total alkali (free and combined),as Na <sub>2</sub> O,percent by mass,Max	EN	-									13
14	Fatty acid and estern (as Na <sub>2</sub> O),percent by mass,Max	EN	0.01						√			14
15	Acraldehyde and glucose	CH	To pass the test						√			15
16	Reducing substance	CH	To pass the test						√			16
17	Sulphric acid test	EN	-									17
18	Nitrogen content,percent by mass,Max	EN	-									18
19	Ether soluble matter,percent by mass,Max	EN	-									19
<b>Physical Characteristics</b>												

20	The material shall be a clear, colourless, odourless, syrupy liquid, consisting essentially of glycerol. It shall have a sweet taste followed by a sensation of warmth.	CH	YES						v			20
21	Form	CH	Liquid						v			21
22	Colour	CH	Colourless						v			22
<b>Packing , Marking and Labelling</b>												
23	Crude glycerine and refined glycerine analytical reagent (AR) grade shall be supplied in suitable well closed containers as agreed to between the purchaser and the supplier. Alternatively, heavy duty hot dipped GI drum, 2 mm thick ( nominal capacity of 200 litres ) with hoops shall be used unless otherwise specified in the contract. These drums shall not be painted internally or at seam sealing/joints with any epoxy paint or any other protective	CH	YES						v			23
24	The containers shall be securely closed and legibly marked with the following information: a) Manufacturer's name; b) Recognized trade-mark, if any; c) Name, type and grade of the material; d) Mass of the material in the container; e) Month and year of manufacture; and f) Batch number in code or otherwise to enable the lot of manufacture to be traced back from record	CH	YES						v			24
<b>Certification</b>												
25	Glycerine IS:1796(Latest)	CH	YES						v			25
26	Whether ISI Marked	CH	YES	NO					v	v		26
27	CM/L Number(Must declare if ISI Marked)	CH	YES						v			27
<b>Test Report Details</b>												
28	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab(hint: Must be declared	CH	Yes	No					v	v		28

29	Test Report Number( Must be declared, write NA if Test Report is not available)	CH							v			29
30	Test Report date( Must be declared, write NA if Test Report is not available)	CH							v			30
30	Name of the Lab( Must be declared, write NA if Test Report is not available)	CH							v			30
32	Address of the Lab( Must be declared, write NA if Test Report is not available)	CH							v			32
33	Test Report to be furnished to the Buyer on demand( Must be declared, write NA if Test Report is not available)	CH							v			33

