

Drugs and Pharmaceutical Products UNSPSC CODE : 51000000												
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Commodity :Amyl Alcohol UNSPSC CODE :												
Selling Unit : mass-gm												
S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation/Remark	Unit	M	F	G	Demand aggregation
<b>Grade</b>												
1	Grades	Ch	Grade I - is intended for use in testing milk.	Grade II- is intended for use as an industrial solvent and especially as a thinner and solvent for paints.					v	v		
<b>REQUIREMENTS</b>												
2	Description	Ch	For Grade 1 -The material shall be a clear and colourless liquid and consists principally of isoamyl alcohol (isobutyl carbinol).	For Grade 2-The material shall be clear and free from sediment and suspended matter.					v	v		
3	Special Requirement - When the material is required for use in pyrotechnic industry, it shall also comply with the requirements of moisture content, 0.4 percent, Max when tested by the method described in IS: 2362-1963	Ch	Yes						v			
4	Colour	N	Clear and colourless	Not greater than a freshly prepared solution of 0.0030 g of potassium dichromate (K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ) in one litre of distilled water					v	v		
5	Water content	N	NA	Shall pass the test					v	v		
6	Solubility in water	N	NA	Do					v	v		
7	Specific gravity at 27/27°C	N	0.807 to 0.809	0.810 (Max)					v	v		
8	Distillation range	N	Not less than 95 ml within 2 degree in the range 128 to 132°C, the temperature being corrected for a pressure of 760 mm of mercury.	Not less than 95 ml between 125 to 132°C, the temperature being corrected for a pressure of 760 mm of mercury.					v	v		
9	Residue on evaporation, g/100 ml, max	N	NA	0.01					v	v		
10	Acidity (CH <sub>3</sub> COOH), percent by weight, Max	N	NA	0.012					v	v		
11	Aldehyde content (as CH <sub>3</sub> CHO), g/100 ml, Max		NA	0.1					v	v		
12	Furfural and other organic impurities		Shall pass the test	NA					v	v		
13	Suitability for milk analysis		Do	NA					v	v		
14	Hydrochloric Test		Do	NA					v	v		
<b>Packing</b>												

