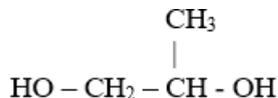


Product Name

PROPYLENE GLYCOL - FFG


Product Description

Propylene Glycol – Food Flavour Grade meets the requirement of the Propylene Glycol – Food Flavour Grade IS 13702:1993. It is a clear, colourless liquid with slight characteristic taste.

Applications

A solvent for flavors, extracts, drug and food antioxidants; a heat transfer medium; an emolient and humectant and plasticizers for tobacco products, baked foods, coconut, cellophane, adhesives and paper products. It is used as an inhibitor of fermentation and mold growth.

Specifications (as per IS: 13702-1993)

S.No	Characteristics	Unit	Specification
1	Description	--	Clear, colourless, odourless, viscous liquid with slight characteristic taste.
2	Identification	--	To answer ISI tests
3	Specific gravity at 25°C	--	1.035 – 1.037
4	Purity (as C ₃ H ₈ O ₂)	% w/w	99.50 Min
5	Distillation range	°C	185 – 189
6	Moisture	% w/w	0.2 Max
7	Arsenic (as As)	mg/kg	3 Max
8	Heavy metals (as Pb)	mg/kg	10 Max
9	Acidity	%w/w	0.01 Max
10	Sulphated ash	% w/w	0.007 Max
11	Presence of other Polyhydroxy compounds (by GLC)	--	Absent
12	Ethylene glycol (by GLC)	--	Absent

Packaging Size

Storage and Handling

PROPYLENE GLYCOL – FFG is stable over long periods of storage. is stable over long periods of storage. Store in a room temperature, well ventilated area in sealed containers. Store away from strong oxidizing agent or combustible material. Keep away from UV light as this may adversely affect the quality. Shelf life: 2 years

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Health and Safety Advice

PROPYLENE GLYCOL – FFG should present no unusual health problems when used in manufacturing operations where satisfactory standards of personal and industrial hygiene are maintained. Precautions should be taken to avoid exposure to the eye or prolonged contact with the skin.

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Page No.2