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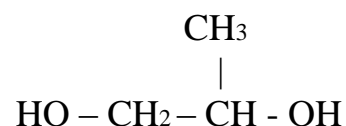
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PRODUCT DATA SHEET

PROPYLENE GLYCOL – FFG

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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. A solvent for flavours, extracts, drug and food anti-oxidants; 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.

SALES SPECIFICATION

Characteristics	Unit	Specification
Description	--	Clear, colourless, odourless, viscous liquid with slight characteristic taste.
Identification	--	To answer ISI tests
Specific gravity at 25°C	--	1.035 – 1.037
Purity (as C ₃ H ₈ O ₂)	% w/w	99.50 Min
Distillation range	°C	185 – 189
Moisture	% w/w	0.2 Max
Arsenic (as As)	mg/kg	3 Max
Heavy metals (as Pb)	mg/kg	10 Max
Acidity	% w/w	0.01 Max
Sulphated ash	% w/w	0.007 Max

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Presence of other Polyhydroxy compounds (by GLC)	--	Absent
Ethylene glycol (by GLC)	--	Absent

The above specification is as per IS :13702-1993

PACKING SIZE 215 kg nett.

STORAGE AND HANDLING PROPYLENE GLYCOL – FFG is stable over long periods of storage. Store in dry cool locations. Being a hygroscopic material it should be kept air tight. Shelf life is 2 year.

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