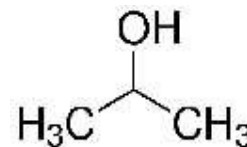




## 2-PROPANOL AR

<b>PRODUCT CODE</b>	<b>R03120</b>
<b>SYNONYMS</b>	iso-propyl alcohol
<b>C.I. NO.</b>	N/A
<b>CASR NO.</b>	67-63-0
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>3</sub> H <sub>8</sub> O
<b>ATOMIC OR MOLECULAR WEIGHT</b>	60.10
<b>PROPERTIES</b>	--



PARAMETER	LIMIT
Description	A clear liquid, not more than 10 APHA units in colour.
Solubility	Dilute 1 ml to 20 ml with water after 5 minutes, solution is clear.
Identification	Passes tests
Minimum assay (By GC)	99.5%
Wt. per ml at 20°C	0.784 - 0.786 g
Boiling Range	81.0 - 83.0°C
Refractive index $n_{D}^{20}$	1.377 - 1.378

### MAXIMUM LIMIT OF IMPURITIES

Water	0.1%
Acidity or Alkalinity (as acetic acid wt/vol%)	0.0006%
Non volatile matter	0.001%
Aldehyde & Ketones (CH <sub>3</sub> ) <sub>2</sub> CO	0.002%
Copper (Cu)	0.0002%
Iron (Fe)	0.0002%
Lead (Pb)	0.0002%
Benzene	0.0002% w/v
Related substances	Passes test
Residual solvents	Meets the requirements(USP)
Peroxides	Passes test
Subs. Reducing permanaganate	0.0005%

**Note(s) : 1] Assay (if applicable) method mentioned.**

<b>WARNING</b>	IMDG Code : 3/II
<b>HAZARD STATEMENTS</b> : May cause respiratory irritation. Flammable liquid and vapour. Harmful if swallowed. Causes mild skin irritation. Causes eye irritation.	UN No. 1219 IATA 3
<b>PRECAUTIONARY STATEMENTS</b> <b>Prevention</b> : Ground/bond container and receiving equipment. Use only nonsparking tools. Take precautionary Measures against static discharge. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection. <b>Response</b> : If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.	
<b>Disposal</b> : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.	

