



Product Specification

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PRODUCT CODE	37485
PRODUCT NAME	2-BROMOPROPANE LR (For synthesis)
SYNONYMS	Iso-propyl bromide
C.I. NO.	N/A
CASR NO.	75-26-3
ATOMIC OR MOLECULAR FORMULA	(CH ₃) ₂ CHBr
ATOMIC OR MOLECULAR WEIGHT	122.99
PROPERTIES	Non flammable
$ \begin{array}{c} \text{CH}_3 \\ \\ \text{H}-\text{C}-\text{Br} \\ \\ \text{CH}_3 \end{array} $	
PARAMETER	LIMIT
Description	A clear and almost colourless liquid.
Solubility	Miscible with Methanol forming clear & colourless solution.
Minimum assay (By GC)	98.0%
Wt.per ml at 20 °C	1.305 - 1.315 g
Boiling Range (58- 62 °)	Min. 95.0%
Note(s) : Assay (if applicable) method mentioned.	

DANGER HAZARD STATEMENT : May cause respiratory irritation. Highly flammable liquid and vapour. May damage fertility. May cause damage to organs through prolonged or repeated exposure by inhalation. PRECAUTIONARY STATEMENTS Prevention : Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge Do not breathe dust/fume/gas/mist/vapours/spray. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection. Response : Get medical advice/attention if you feel unwell. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If exposed or concerned: Get medical attention advice. Disposal : 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. Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents.	IMDG Code :----- UN No. :----- IATA :-----
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Hazard pictogram(s) :
Skin irritation Flammable liquids Aspiration hazard

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
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