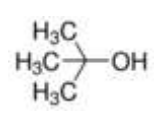


tert-Butanol FOR HPLC & SCPECTROSCOPY

PRODUCT CODE	710000	
SYNONYMS	---	
C.I. NO.	---	
CASR NO.	(75-65-0)	
ATOMIC OR MOLECULAR FORMULA	C₄H₁₀O	
ATOMIC OR MOLECULAR WEIGHT	74.12	
PROPERTIES	---	

PARAMETER	LIMIT
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Description	Clear colourless liquid (when melted).
Solubility	Miscible with water and methanol forming clear and colourless solution.
Minimum assay (GC)	99.5%

MAXIMUM LIMIT OF IMPURITIES

Water (KF)	0.05%
Residue on evaporation	0.0005%
<u>UV Transmittance</u>	
220 nm	10.0%
245 nm	50.0%
270 nm	80.0%
300 nm	98.0%

Note(s): Assay (if applicable) method mentioned.

<p>DANGER</p> <p>HAZARD STATEMENTS : May cause drowsiness and dizziness. Highly flammable liquid and vapour. Harmful if inhaled. Harmful if swallowed. Causes mild skin irritation. May cause allergic skin reaction. May damage the unborn child.</p> <p>PRECAUTIONARY STATEMENTS :</p> <p>Prevention : Ground/bond container and receiving equipment. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace. Use only outdoors or in a well ventilated area. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Use personal protective equipment as required. Keep container tightly closed. Keep away from heat/sparks/open flame - No smoking. Take precautionary measures against static discharge. Use only non- sparking tools. Wear protective gloves and eye/face protection. Use explosion- proof electrical/ventilating/lighting/equipment.</p> <p>Response : Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. In case of fire, use alcohol-type foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If exposed or concerned: Get medical attention advice. Specific treatment: refer to Label or MSDS. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell.</p>	<p>MDG Code : 3/II</p> <p>UN No. : 1120</p> <p>IATA : 3</p>
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Disposal : ---

Hazard Pictogram(s) :



GHS02



GHS07

Replace Date 06-May-2026