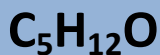




Product Specification

TERT-BUTYL METHYL ETHER FOR HPLC

PRODUCT CODE	712900
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	1634-04-4
ATOMIC OR MOLECULAR FORMULA	C₅H₁₂O
ATOMIC OR MOLECULAR WEIGHT	88.15
PROPERTIES	Unstable in acid solution.





PARAMETER	LIMIT
Description	Clear & colourless liquid.
Minimum assay (By GC)	99.8%
Wt per ml at 20°C	About 0.740 g
Refractive index (n)_D²⁰	About 1.369
Boiling point	About 55°C

MAXIMUM LIMIT OF IMPURITIES

Water	0.05%
Residue on evaporation	0.001%
Acidity	0.0003 meq/g
Alkalinity	0.0002 meq/g
Absorbance (1 cm cell)	.
at 220 nm	1.0
250 nm	0.1
280 nm	0.01

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



<p>DANGER HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapor. Causes skin irritation. Causes eye irritation.</p> <p>PRECAUTIONARY STATEMENTS : Prevention : Use only non-sparking tools. Take precautionary measures against static discharge Ground/bond container and receiving equipment. Wash thoroughly after handling. Wash hands thoroughly after handling. 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. Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. If on skin or hair:remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing.</p>	<p>IMDG Code : 3/II UN No. : 2398 IATA : 3</p>
<p>Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.</p>	
<p>Hazard Pictogram(s) :</p> <div style="text-align: center;"></div> <p>Skin irritation Flammable liquids</p>	