

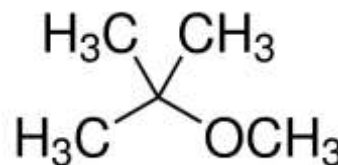


# Product Specification

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## TERT-BUTYL METHYL ETHER FOR SYNTHESIS

PRODUCT CODE	034295
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	1634-04-4
ATOMIC OR MOLECULAR FORMULA	C <sub>5</sub> H <sub>12</sub> O
ATOMIC OR MOLECULAR WEIGHT	88.15
PROPERTIES	Unstable in acid solution.



PARAMETER	LIMIT
Description	Clear & colourless liquid.
Solubility	Soluble in alcohol.
Minimum assay (By GC)	99.0%
Wt per ml at 20°C	About 0.740 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	About 1.369

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

### DANGER

**HAZARD STATEMENTS:** May cause respiratory irritation. Highly flammable liquid and vapour. Causes skin irritation. Causes eye irritation.

### 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.

IMDG Code : 3 / II  
UN No. : 2398  
IATA : 3

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :



GHS02



GHS07

Replace Date- 06-Dec-2025