

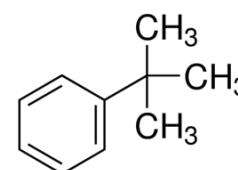


Product Specification

cdhfinechemical.com

TERT-BUTYL BENZENE FOR SYNTHESIS

PRODUCT CODE	032865
SYNONYMS	(1,1-dimethylethyl) benzene, 2-methyl-2-phenylpropane.
C.I. NO.	--
CASR NO.	(98-06-6)
ATOMIC OR MOLECULAR FORMULA	C₆H₅C(CH₃)₃
ATOMIC OR MOLECULAR WEIGHT	134.22
PROPERTIES	--



PARAMETER	LIMIT
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Description	Clear colourless to yellow liquid.
Solubility	Miscible with alcohol.
Minimum assay	99.0%
Density	About 0.86 g
Refractive index (n) _D ²⁰	About 1.492
Boiling range	About 169°C

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

WARNING

HAZARD STATEMENTS: May cause respiratory irritation. Flammable liquid and vapour. Harmful if swallowed. Causes mild skin irritation. Causes eye irritation.

PRECAUTIONARY STATEMENTS

Prevention: Ground/bond container and receiving equipment. Use only non sparking 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.

Response: 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.

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. 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.

IMDG Code :- 3 / III
UN No. :- 2709
IATA :- 3

Hazard Pictogram(s) :



GHS02



GHS07

Replace Date-30-May-2023