

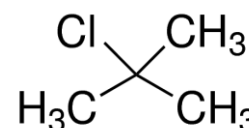


Product Specification

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TERT-BUTYL CHLORIDE FOR SYNTHESIS

PRODUCT CODE	033175
SYNONYMS	2-Chloro-2-methylpropane, Trimethyl chloromethane.
C.I. NO.	--
CASR NO.	(507-20-0)
ATOMIC OR MOLECULAR FORMULA	(CH₃)₃CCl
ATOMIC OR MOLECULAR WEIGHT	92.57
PROPERTIES	--



PARAMETER	LIMIT
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Description	Clear & colourless liquid.
Solubility	5% solution in ethanol is clear & colourless .
Minimum assay (GC)	98.0%
Wt. per ml at 20°C	0.842 – 0.844 g
Refractive index (n) ²⁰ _D	1.3848 – 1.3850
Boiling range	50 – 52°C

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

DANGER :

Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

HAZARD STATEMENTS : Highly flammable liquid and vapour. May be harmful if swallowed.

PRECAUTIONARY STATEMENTS :

Prevention : Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Disposal : -----

Hazard Pictogram(s) :-----

IMDG Code :- 3/II
UN No. :- 1127
IATA :-3



GHS02

Replace Date 16-Nov.-2019