

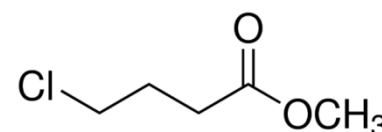


# Product Specification

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## METHYL 4-CHLOROBUTYRATE

|                             |  |
|-----------------------------|--|
| PRODUCT CODE                | 154785   |
| SYNONYMS                    | --   |
| C.I. NO.                    | --   |
| CASR NO.                    | 3153-37-5                                      |
| ATOMIC OR MOLECULAR FORMULA | C <sub>5</sub> H <sub>9</sub> ClO <sub>2</sub> |
| ATOMIC OR MOLECULAR WEIGHT  | 136.58   |
| PROPERTIES                  | --   |



| PARAMETER | LIMIT |
|-----------|-------|
|-----------|-------|

|   |   |
|---|---|
| Description                                     | Clear colourless to pale yellow liquid. |
| Solubility                                      | Slightly soluble in water.              |
| Minimum assay (GC)                              | 98.0%                                   |
| Wt. per at 25°C                                 | About 1.12 g                            |
| Boiling range                                   | 175-176°C                               |
| Refractive index (n) <sub>D</sub> <sup>20</sup> | 1.4295 - 1.4345                         |

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) :-----**



GHS02

IMDG Code :- 3/III  
UN No. :- 3272  
IATA :- 3