

# Technical Specification

**PRODUCT : tert-Amyl alcohol RPE - For analysis**

**CODE : 413940**

**MOLECULAR WEIGHT :88,15**

**CAS N° : 75-85-4**

**FORMULA : (CH<sub>3</sub>)<sub>2</sub>C(OH)CH<sub>2</sub>CH<sub>3</sub>**

| TEST                             | U.M. | SPECIFICATION           |
|----------------------------------|------|-------------------------|
| Description                      | -    | Clear colourless liquid |
| Identification                   | -    | Positive                |
| Readily carbonizable substances  | -    | Conform                 |
| Density at 20°C                  | -    | 0.808 - 0.810           |
| Refractive index at 20°C         | -    | 1.4027 - 1.4077         |
| Boiling point                    | °C   | 101.3 - 102.8           |
| Residue on evaporation           | ppm  | <= 10                   |
| Acids and esters                 | ppm  | <= 500                  |
| Water (K.F.)                     | %    | <= 0.2                  |
| Carbonyl compounds (as CO)       | ppm  | <= 80                   |
| Subs. reducing KMnO <sub>4</sub> | ppm  | <= 200                  |
| Assay (GC)                       | %    | >= 99.5                 |

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
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