

# Technical Specification

**PRODUCT : HEPTANE mixture of isomers RPE - For analysis**

**CODE : 524380**

**MOLECULAR WEIGHT :100.21**

**CAS N° : 142-82-5**

**FORMULA : CH<sub>3</sub>(CH<sub>2</sub>)<sub>5</sub>CH<sub>3</sub>**

| TEST                                  | U.M. | SPECIFICATION           |
|---------------------------------------|------|-------------------------|
| Appearance                            | -    | Clear colourless liquid |
| Identification                        | -    | Conform                 |
| Colour                                | APHA | <= 10                   |
| Refractive index at 20°C              | -    | 1.387 - 1.407           |
| Density at 15°C                       | g/L  | 690 - 725               |
| Distillation range                    | °C   | 85 - 105                |
| End/initial boiling points difference | °C   | <= 10                   |
| Water (K.F.)                          | ppm  | <= 100                  |
| Residue on evaporation                | ppm  | <= 10                   |
| Aromatic compounds                    | ppm  | <= 100                  |
| n-Hexane                              | %    | None                    |
| Toluene                               | ppm  | None                    |

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