

# Technical Specification

**PRODUCT : Dichloromethane RS For HPLC Isocratic grade Stabilized with ethanol**

**CODE : 412660**

**MOLECULAR WEIGHT :84.93**

**CAS N° : 75-09-2**

| TEST                             | U.M. | SPECIFICATION           |
|----------------------------------|------|-------------------------|
| Description                      | -    | Clear colourless liquid |
| Identification                   | -    | Positive                |
| Density d20/4                    | -    | 1.322 - 1.328           |
| Refractive index at 20°C         | -    | 1.4214 - 1.4274         |
| Acidity (formic acid)            | ppm  | <= 5                    |
| Residue on evaporation           | ppm  | <= 5                    |
| Ethanol                          | %    | 0.1 - 0.4               |
| Water (K.F.)                     | ppm  | <= 100                  |
| UV Transmittance                 | -    | -                       |
| at 235 nm                        | %    | >= 40                   |
| at 240 nm                        | %    | >= 75                   |
| at 245 nm                        | %    | >= 90                   |
| at 255 nm                        | %    | >= 96                   |
| at 260 nm                        | %    | >= 99                   |
| Assay (GC) (w ithout stabilizer) | %    | >= 99.9                 |

Boiling point : 39.55 - 40.05 °C

Filtered at 0.2 µm

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