

Technical Specification

PRODUCT : Diisopropyl ether ERBAdry - Anhydrous solvents

CODE : P04310D

MOLECULAR WEIGHT :102.17

CAS N° : 108-20-3

FORMULA : [(CH₃)₂CH]₂O

| TEST | U.M. | SPECIFICATION |
|--|------|-------------------------|
| Description | - | Clear colourless liquid |
| Refractive index at 20°C | - | 1.366 - 1.370 |
| Identification (I.R.) | - | Conform |
| Water (K.F.) | ppm | <= 50 |
| Colour | APHA | <= 10 |
| Density d ₂₀ /4 | - | 0.722 - 0.726 |
| Peroxide (as H ₂ O ₂) | ppm | <= 10 |
| Stabilizer (ionol) | ppm | 2 - 15 |
| Assay (GC) | % | >= 99.0 |
| Free acid (as CH ₃ COOH) | ppm | <= 10 |
| Non volatile residue (w ithout stab.) | ppm | <= 10 |

Stabilizer ionol : 2,6-di-tert-butyl-4-methylphenol ; BHT

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in