ISO 9001: 2015

Carlo Erba Reagents S.A.S.
Parc d'Affaires des Portes
Chaussée du Vexin - BP 616
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# Technical Specification

**PRODUCT :** Diethyl ether ACCESS HPLC - not stabilized

**CODE :** 412670

**MOLECULAR WEIGHT :** 74.12

**CAS N° :** 60-29-7

**FORMULA :** CH3CH2OCH2CH3

| TEST | U.M. | SPECIFICATION |
|---|---|---|
| Description | - | Clear colourless liquid |
| Identification | - | Conform |
| Colour | APHA | <= 10 |
| Refractive index at 20°C | - | 1.35 - 1.354 |
| Water (K.F.) | ppm | <= 100 |
| Free acid (as CH3COOH) | ppm | <= 30 |
| Peroxide (as H2O2) | ppm | <= 60 |
| Residue on evaporation | ppm | <= 5 |
| UV Transmittance | - | - |
| at 220 nm | % | >= 10 |
| at 230 nm | % | >= 45 |
| at 250 nm | % | >= 75 |
| at 280 nm | % | >= 92 |
| at 300 nm | % | >= 98 |
| Assay (GC) | % | >= 99.7 |

Not stabilized.

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 inappropriate use.

**Date: 14/08/2026**

Approved electronically, valid without a signature

**QC MANAGER**

**PATRICK GUERARD**

**PEYPIN**