

Technical Specification

PRODUCT : DIETHYL PHTHALATE ERBApharm - According to pharmacopoeia : BP-NF-Ph.Eur.-JPE

CODE : 338110

MOLECULAR WEIGHT :222.24

CAS N° : 84-66-2

FORMULA : C₆H₄(COOC₂H₅)₂

| TEST | U.M. | SPECIFICATION |
|---------------------------------|----------|--|
| Production treatment date | - | - |
| Description | - | Clear colourless,very slightly yellow liq. |
| Identification (I.R.) | - | Positive |
| Refractive index at 20°C | - | 1.500 - 1.504 |
| Density d ₂₀ /20 | - | 1.118 - 1.121 |
| Density at 20°C | NF | 1.118 - 1.122 |
| Appearance | Ph.Eur. | Conform |
| Acidity (ml NaOH 0,1M) | mL | <= 0.1* |
| Water (K.F.) | % | <= 0.2 |
| Related substances (GC) | Ph.Eur. | Conform* |
| Assay (saponification) | % | 99.0 - 101.0 |
| Sulfated ashes | % | <= 0.02* |
| Heavy metals (as Pb) | ppm | <= 20* |
| Acid value | mg KOH/g | <= 0.1* |
| Origin (BSE/TSE) | - | Synthesis |
| Residual solvents (Current ICH) | - | Conform |

Our products should be used in compliance with the current legislation, raw material for pharmaceutical uses included

* Parameters marked with * are tested periodically

This batch has been released by authorized personnel

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