

# Technical Specification

**PRODUCT : DIETHYL PHTHALATE RPE - For analysis****CODE : 443400****MOLECULAR WEIGHT :222.24****CAS N° : 84-66-2****FORMULA : C<sub>6</sub>H<sub>4</sub>(COOC<sub>2</sub>H<sub>5</sub>)<sub>2</sub>**

| TEST                     | U.M. | SPECIFICATION           |
|--------------------------|------|-------------------------|
| Description              | -    | Clear colourless liquid |
| Identification           | -    | Positive                |
| Density at 20°C          | NF   | 1.118 - 1.122           |
| Refractive index at 20°C | -    | 1.500 - 1.505           |
| Water (K.F.)             | %    | <= 0.1                  |
| Heavy metals (as Pb)     | ppm  | <= 5                    |
| Residue on ignition      | ppm  | <= 100                  |
| Assay (GC)               | %    | >= 99                   |

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