

Carlo Erba Reagents S.A.S. Parc d'Affaires des Portes Chaussée du Vexin - BP 616 27106 Val de Reuil Cedex Tél.:02.32.09.20.00 Fax 02.32.09.20.20 Z.I DE VALDONNE - BP 4 13124 PEYPIN Tél.:04.42.32.41.41 Fax 04.42.72.41.62 Carlo Erba Reagents S.r.l. Via R. Merendi, 22 20010 Cornaredo (Mi) Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

## **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 d20/20	-	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*
As	ppm	<= 2*
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

Date: 02/04/2024

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

QUALITY CONTROL RESPONSIBLE
B. COULANGE (VDR)

<sup>\*</sup> Parameters marked with \* are tested periodically