

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*
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

* 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