



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.
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 20010 Cornaredo (Mi)
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ISO 9001: 2015

Technical Specification

PRODUCT : Diethyl ether PA PUREX for analysis-Stabilized with BHT

CODE : P04405

MOLECULAR WEIGHT :74,12

CAS N° : 60-29-7

FORMULA : CH₃CH₂OCH₂CH₃

TEST	U.M.	SPECIFICATION
Refractive index at 20°C	-	1.35 - 1.354
Water (K.F.)	ppm	<= 200
Colour	APHA	<= 10
Acidity (acetic acid)	ppm	<= 30
Peroxide	ppm	<= 1
Stabilizer (ionol)	ppm	5 - 7
Ketone and Aldehyde	ppm	<= 100
Assay (GC)	%	>= 99.7
Methanol	ppm	<= 200
Subst. darkened by H ₂ SO ₄	APHA	<= 10
Residue on evaporation	ppm	<= 10

Stabilizer ionol : 2,6-di-tert-butyl-4-methylphenol ; BHT

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

Date : 07/10/2025

QUALITY CONTROL RESPONSIBLE
J. RICHARD (VDR)