DASITGROUP | CARLO ERBA REAGENTS

ISO 9001: 2015

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

Technical Specification

PRODUCT : Ethanol absolute anhydrous ERBApharm -According to pharmacopoeia : Ph.Eur.-USP-BP-JP

CODE : 308660

MOLECULAR WEIGHT : 46,07

CAS N° : 64-17-5

FORMULA : C2H5OH

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification (I.R.)	-	Positive
Color of solution	-	Pass test*
Clarity of solution	-	Pass test*
Density d20/20	-	0.790 - 0.793
Density at 15.56°C	-	<= 0.7962
Residue on evaporation	ppm (w/V)	<= 25
Assay (alcohometric) at 20°C	% (V/V)	>= 99.5
Assay (alcohometric) at 15,56°C	% (V/V)	>= 99.5
Acidity or alcalinity	ppm	<= 30*
Volatile impurities	-	Conform
Methanol	ppm (V/V)	<= 75
Acetal + acetaldehyde	ppm (V/V)	<= 10
Benzene	ppm (V/V)	<= 2
Total other impurities	ppm (V/V)	<= 300
Water (K.F.)	%	<= 0.1
UV Absorbance (5cm, ref. water)	-	Conform
at 240 nm	AU	<= 0.40
from 250 to 260 nm	AU	<= 0.30
from 270 to 340 nm	AU	<= 0.10
from 235 to 340 nm	-	Smooth curve

CHARACTERS Appearance: colourless, clear, volatile, flammable liquid, hygroscopic Solubility: miscible with water and with methylene chloride It burns with a blue, smokeless flame bp: about 78 °C Tests performed according Pharmacopeia methods
* Parameters marked with * are tested periodically
This batch has been released by authorized personnel
TSE/BSE and ICHQ3C are available on request

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Technical Specification

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 inappropriate use.

Date: 24/08/2026

Approved electronically, valid without a signature

QUALITY LABORATORY
TECHNICIAN
MAXIME DAMBRE

VAL DE REUIL