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 : Methanol ERBApharm According to pharmacopoeia : DAB-NF-Ph.Eur.

CODE : 309200

MOLECULAR WEIGHT : 32,04

CAS N° : 67-56-1

FORMULA : CH3OH

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 10
Identification (I.R.)	-	Positive
Density d20/20	-	0.791 - 0.793*
Refractive index at 20°C	-	1.328 - 1.330
Acidity	DAB	Conform*
Acidity or alcalinity	Ph.Eur.	Pass test*
Acidity (formic acid)	ppm	<= 10*
Alcalinity (NH3)	ppm	<=1*
Water (K.F.)	ppm	<= 300
Non volatile substances	ppm	<= 10
Readily oxidizable substances	USP-NF	Conform*
Readily carbonizable substances	USP-NF	Conform*
Acetone	ppm	<=10
Acetone and aldehyde	ppm	<= 20*
Ethanol	ppm	<= 100
Heavy metals and Zn	ppm	<= 2*
Fe	ppm	<=1*
UV Absorbance (1cm, ref. water)	-	-
at 230 nm	AU	<= 0.15
at 250 nm	AU	<= 0.05
at 270 nm	AU	<= 0.02
at 290 nm	AU	<= 0.01
Absorbance UV curve	Ph.Eur.	Smooth
Benzene	ppm (V/V)	<= 2
Related substances (GC)	-	Pass test
Assay (GC)	%	>=99.9

CHARACTERS Appearance: clear, colourless, volatile, hygroscopic liquid Solubility: miscible with water and with methylene chloride bp: about 64 °C It is flammable
This batch has been released by authorized personnel
* Parameters marked with * are tested periodically
TSE/BSE and ICHQ3C are available on request

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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: 21/08/2026

Approved electronically, valid without a signature

QUALITY LABORATORY
TECHNICIAN
MAXIME DAMBRE

VAL DE REUIL