Carlo Erba Reagents S.A.S.
Parc d'Activités des Portes
Chausée 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

Standard Analysis Certificate

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

CODE :**529120**

METHOD :**7353**

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification (I.R.)	-	Positive
Color of solution	-	Pass test
Clarity of solution	-	Pass test
Density at 20°C	-	0.790 - 0.793
Density at 15.56°C	-	<= 0.7962
Boiling point	°C	78 - 79
Residue on evaporation	ppm(m/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
Volatil impurities	-	Pass test
Methyl alcohol	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
Absorbance UV (5cm, ref. water)	-	Pass test
At 240 nm	AU	<= 0.40
From 250 to 260 nm	AU	<= 0.30
From 270 to 340 nm	AU	<= 0.10
235 - 340 nm	-	Smooth curve
Origin (BSE/TSE)	-	Vegetable
Residual solvents (Current ICH)	-	Conform

Tests performed according Pharmacopeia methods
Our products should be used in compliance with the current legislation, raw material for pharmaceutical uses included.

DOMINIQUE DUTSCHER SAS

Date :**11/01/2020**

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)