

Standard Analysis Certificate

PRODUCT : Ethanol absolute anhydrous ERBApharm-According to pharmacopoeia: Ph.Eur.-
 USP-BP-JP
CODE : 308660
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 (alcoholic) at 20°C	%v/v	>= 99.5
Assay (alcoholic) at 15.56°C	%(v/v)	>= 99.5
Acidity or alkalinity	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.

CHARACTERS:

Colourless, clear, volatile, flammable liquid, hygroscopic.

Miscible with water and methylene chloride

It burns with a blue, smokeless flame

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)