

Technical Specification

PRODUCT : Ethanol 96° ERBApharm According to pharmacopoeia : Ph.Eur.- Microbiological tested

CODE : 524130.PE

MOLECULAR WEIGHT :46,07

CAS N° : 64-17-5

FORMULA : C₂H₅OH

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification (I.R.)	-	Positive
Appearance of solution	-	Pass test*
Acidity or alkalinity	-	Pass test*
UV Absorbance (5cm, ref. w ater)	-	Pass test
Volatile impurities	Ph.Eur.	Pass test
Density d ₂₀ /20	-	0.805 - 0.812
Residue on evaporation	% (w/V)	<= 0.0025
Assay (alcoholometric) at 20°C	% (V/V)	95.1 - 96.9
Origin (BSE/TSE)	-	Vegetable
Residual solvents (Current ICH)	-	Conform*
Total aerobic microbial count (TAMC)	UFC/100mL	<= 5
Total yeasts/mould count (TYMC)	UFC/100mL	<= 5
Test of specified micro-organisms	-	-
Enterobacteriaceae	-	Absent/100 ml
Staphylococcus aureus	-	Absent/100 ml
Pseudomonas aeruginosa	-	Absent/100 ml

CHARACTERS :

Solubility: miscible w ith w ater and w ith methylene chloride

It burns w ith a blue, smokeless flame

bp: about 78 °C

This batch has been released by authorized personnel

* Parameters marked w ith * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents w ould not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in