

Technical Specification

PRODUCT : ETHYL ACETATE ERBApharm - According to pharmacopoeia : DAB-NF-Ph.Eur.

CODE : 529220

MOLECULAR WEIGHT :88.10

CAS N° : 141-78-6

FORMULA : CH₃COOC₂H₅

TEST	U.M.	SPECIFICATION
Description	-	Clear, colourless liquid
Colour	APHA	<= 10
Appearance of solution	Ph.Eur.	Conform
Identification	-	Positive
Density d ₂₀ /20	-	0.898 - 0.902*
Density d ₂₅ /25	-	0.894 - 0.898*
Refractive index at 20°C	-	1.370 - 1.373
Boiling point	°C	76 - 78*
Acidity	Ph.Eur.	Conform*
Acidity (acetic acid)	%	<= 0.005*
Acidity	USP-NF	Conform*
Residue on evaporation	%	<= 0.003
Water (K.F.)	%	<= 0.04
React. w with ac. sulfuric	Ph.Eur.	Conform*
Readily carbonizable substances	USP-NF	Conform*
Assay (GC)	%	>= 99.8
Related substances (GC)	%	<= 0.2
Ethanol	%	<= 0.05
Assay (USP/NF)	%	98.0 - 102.0
Methyl compounds (USP/NF)	%	<= 0.1
Acetaldehyde (USP/NF)	%	<= 0.1
1-ethoxy-2-methylpropane (USP/NF)	%	<= 0.1
Other impurities (USP/NF)	%	<= 0.3
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform

* Parameters marked with * are tested periodically

This batch has been released by authorized personnel

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 in