



Ethyl acetate

Synonyms:

CH₃COOC₂H₅

Classification

Danger

Molecular weight

88 ONU

1173



CAS

141-78-6 Transport hazard class:

3

EEC-N:

205-500-4 Packing

II

Ethyl acetate

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

Pharmaceutical

Description	Clear, colourless liquid	-
Colour	<= 10	APHA
Appearance of solution	Conform	Ph.Eur.
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	76 - 78*	?C
Acidity	Conform*	Ph.Eur.
Acidity (acetic acid)	<= 0.005*	%
Acidity	Conform*	USP-NF
Residue on evaporation	<= 0.003	%
Water (K.F.)	<= 0.04	%
React. with ac. sulfuric	Conform*	Ph.Eur.
Readily carbonizable substances	Conform*	USP-NF
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	-

ID	Size	Packaging
000000000000341506	1 l	Glass bottle
000000000000341503	2.5 l	Glass bottle
000000000000529222	200 l	Metal drum
000000000000529221	25 l	Aluminium can
000000000000341502	24 kg	Metal drum



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