



TECHNICAL DATA SHEET

ETHYL ACETATE AR

EtOAc ; Acetic acid ethyl ester; Acetic ether; Acetidin; Acetoxyethane; Ethyl acetic ester; Ethyl ethanoate; Vinegar naphtha

Article No.	205102500	Molecular Formula	C ₄ H ₈ O ₂
H.S. Code	2915.3100	Molecular Weight	88.11
CAS No.	141-78-6		

Physical Properties

Physical state at 20 °C	Liquid
Colour	Clear Colorless
Odour	Fruity odor
Melting point [°C]	-83°C
Decomposition point [°C]	426°C
Flammability (solid, gas)	Flammable
Flash point [°C]	-4°C
Boiling point [°C]	77°C
Evaporation rate	6
Vapour pressure mm/Hg	76 @ 20C
Vapour density	3
Density [g/cm ³]	0.902
Solubility in water [% weight]	1 ml/10ml water @ 25C
Explosion limits - upper [%]	11.50%
Explosion limits -lower [%]	2%

Specifications

Assay (by GC) Min 99,8 %
Water (KF) Max 0,05 %
Residue on Evaporation Max 0,001 %
Acidity Max 0,0005

Safety Information and Hazard Symbols

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Symbol	GHS02, GHS07
Signal Word	Danger
UN No	1173
IMCO Class No.	3
Hazardous Statement	H225-H319-H336-EUH066
Precaution Statement	P210-P280-P304+P340-P305+P338+P351-P370+P378-P403+P233-P235-P501
Packing Group	II