•QUALITY CERTIFICATE

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•ETHYL ACETATE, UN 1173, ADR 3.2-II
•Lot 1008/19

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•IUPAC name:	Ethyl ethanoate
•Other names:	Ethyl ester, acetic ester, ester of ethanol
•CAS number:	141-78-6
•RTECS number:	AH5425000
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•Molecular formula:	$C_4H_8O_2$
•Molar mass:	88.105 g/mol
•Appearance:	colorless liquid
•Density:	0.897 g/cm³, liquid
•Melting point:	−83.6 °C (189.55 K)
•Boiling point:	77.1 °C (350.25 K)
•Solubility in water:	8.3 g/100 mL (20 °C)
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•Solubility in ethanol, acetone, diethyl ether, benzene	Miscible
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•Refractive index:	(n_D) 1.3720
•Viscosity:	0.426 cP at 25 °C
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•ANALYSYS	
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•Main content, %	99.9%
•Density at 20ºC, g/cm³	0.900
•Water, %	0.02
•Unvolatile matter, %	0.001
•Acidity as acetic acid, %	0.003
•Color, Hazen units	5
•Relative volatility	2.8
•(ethyl ether)	

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