



# Specification

1.09623.1000 Ethyl acetate for analysis EMSURE® ACS,ISO,Reag. Ph Eur

	Specification	
Purity (GC)	≥ 99.5	%
Identity (IR)	conforms	
Appearance	clear	
Color	≤ 10	Hazen
Titration acid	≤ 0.0008	meq/g
Density (d 20 °C/20 °C)	0.901 - 0.904	
Boiling point	76 - 78	°C
Readily carbonizable substances	conforms	
Ethanol (GC)	≤ 0.1	%
Methanol (GC)	≤ 0.1	%
Methyl acetate (GC)	≤ 0.1	%
Al (Aluminium)	≤ 500	ng/g
B (Boron)	≤ 20	ng/g
Ba (Barium)	≤ 100	ng/g
Ca (Calcium)	≤ 500	ng/g
Cd (Cadmium)	≤ 50	ng/g
Co (Cobalt)	≤ 20	ng/g
Cr (Chromium)	≤ 20	ng/g
Cu (Copper)	≤ 20	ng/g
Fe (Iron)	≤ 100	ng/g
Mg (Magnesium)	≤ 100	ng/g
Mn (Manganese)	≤ 20	ng/g
Ni (Nickel)	≤ 20	ng/g
Pb (Lead)	≤ 100	ng/g
Sn (Tin)	≤ 100	ng/g
Zn (Zinc)	≤ 100	ng/g
Evaporation residue	≤ 0.001	%
Water	≤ 0.05	%

Jeannette David

Responsible laboratory manager quality control

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