

Product name:

**Ethanol 96%****Synonyms:** Ethyl alcohol, EtOH**CAS number:** 64-17-5

<i>General information:</i>		
	<b>Chemical formula:</b> C <sub>2</sub> H <sub>6</sub> O	<b>Molar Mass:</b> 46.07 g/mol
	<b>Appearance:</b> colorless liquid	<b>Density:</b> 0.789 g/cm <sup>3</sup> (20 °C)
	<b>Solub. in water:</b> Soluble	<b>Melting point:</b> -117 °C
	<b>Boiling point:</b> 78°C (1013 hPa)	<b>Flash point:</b> 17 °C
	<b>Storage temp:</b> Store at +5°C to +30°C.	<b>Cautions:</b> Do not eat
	<b>R:</b> 11	<b>S:</b> 7-16
	<b>HS-No:</b> 2207 10 00	<b>EC- No:</b> 200-578-6

Hazard Symbol



Safety Information

Grade

Extra pure

<b>Specification:</b>					
	Clarity of solution		Conforms		
	Color of solution		Conforms		
	Acidity or Alkalinity	≤	300	μL/L	
	Identification A (Specific Gravity)@15.56°		0.812-0.816		
	Identification B (IR)		Conforms		
	Identification C (Limit of methanol)	≤	0.5		
	Limit of nonvolatile residue	≤	25	mg	
	Assay@15.56°		94.9-96	% v/v	
	Absorbance	@240 nm	≤	0.40	AU
		@250-260 nm	≤	0.30	AU
		@270-340 nm	≤	0.10	AU
	Organic impurities	Methanol	≤	2000	μL/L
		Acetaldehyde & acetal	≤	100	μL/L
		Benzene	≤	20	μL/L
		Sum of all other impurities	≤	3000	μL/L

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.					Per order
Glass	236.06.01000.01	236.06.02500.01			