

Product name:

**Acetonitrile**

**Synonyms:** Ethanenitrile, Cyanomethane, Ethyl nitrile, Methyl cyanide

**CAS number:** 75-05-8

<i>General information:</i>		
	<b>Chemical formula:</b> C <sub>2</sub> H <sub>3</sub> N	<b>Molar Mass:</b> 41.05 g/mol
	<b>Appearance:</b> Colorless liquid	<b>Density:</b> 0.782 g/cm <sup>3</sup> (20 °C)
	<b>Solub. in water:</b> Soluble (20 °C)	<b>Melting point:</b> -46 °C
	<b>Boiling point:</b> 81 °C	<b>Flash point:</b> 5 °C
	<b>Storage temp.:</b> Below +30 °C	<b>Cautions:</b> Highly flammable, Toxic
	<b>R:</b> 11-23/24/25	<b>S:</b> 16-27-44
	<b>HS-No.:</b> 2926 90 90	<b>EC-Index-No.:</b> :608-001-00-3

Hazard Symbol



Safety Information

Grade

ACS

<b>Specification:</b>				
	Assay	≥	99.5	%
	Color	≤	10	APHA
	Residue after evaporation	≤	0.005	%
	Titration acid	≤	0.008	meq/g
	Titration base	≤	0.0006	meq/g
	Water (H <sub>2</sub> O)	≤	0.3	%

<b>Ordering code</b>	1 L	2.5 L	5 L	10 L	20 L
P.E.		210.16.02500.02			210.16.20000.02
Glass					