

Product Name**Acetonitrile****Grade: ACS****Synonyms**

Ethanenitrile, Cyanomethane, Ethyl nitrile, Methyl cyanide

CAS Number

75-05-8

General Information

Chemical formula:	C ₂ H ₃ N	Molar Mass:	41.05 g/mol
Appearance:	Colorless liquid	Density:	0.78 g/cm ³ (20 °C)
Solub. in water:	Soluble (20 °C)	Melting point:	-46 °C
Boiling point:	81 °C	Flash point:	5 °C
Storage temp.:	Below +30 °C	Cautions:	Highly flammable, Toxic
R:	11-23/24/25	S:	16-27-44
HS-No.:	2926 90 900	EC-Index-No.:	608-001-00-3

**Hazard Symbol****Specification**

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 ₂ O)	≤	0.3	%

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	–	–	–	–	–
Glass	210.16.01000.01	210.16.02500.01	–	–	–