DR. MOJALLALI
Industrial Chemical Complex Company
Laboratory and pharmaceutical chemicals

Product name: **Acetonitrile**

Synonyms: Ethanenitrile, Cyanomethane, Ethyl nitrile, Methyl cyanide

CAS number: 75-05-8

General information:		
	Chemical formula: C_2H_3N	**Molar Mass:** 41.05 g/mol
	Appearance: Colorless liquid	**Density:** 0.782 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 90	**EC-Index-No.:** :608-001-00-3

Hazard Symbol



Safety Information

Grade: UV Spectroscopy

Specification:				
	Assay (GC)	≥	99.5	%
	Color	≤	10	APHA
	Residue after evaporation	≤	0.005	%
	Titrable acid	≤	0.008	meq/g
	Titrable base	≤	0.0006	meq/g
	Water	≤	0.3	%
	UV Absorption			
	up to 254 nm	≤	0.01	AU
	at 220 nm	≤	0.05	AU
	at 190 nm	≤	1	AU
	Filtered through 0.2µm filter			

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.					
Glass		210.15.02500.01			

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