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: Gradient HPLC

Specification:				
	Assay (GC)	≥	99.9	%
	Identification (IR)		Conforms	
	Identification (GC)		Conforms	
	Nonvolatile residue	≤	2.0	mg/l
	Water	≤	0.02	%
	Acidity	≤	0.0002	meq/g
	Alkalinity	≤	0.0002	meq/g
	Refractive index (@ 20.0 °C)	~	1.344	
	Density (@ 20 °C)	~	0.780	g/cm3
	Boiling range (@ 80-82 °C)	≥	95	%
	UV transmission			
	at 193 nm	≥	60	%
	at 195 nm	≥	80	%
	from 230 nm	≥	98	%
	Filtered through 0.2µm filter			

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.					
Glass		210.03.02500.01			

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