





Acetonitrile

Synonyms:

Methyl cyanide, ACN, Cyanomethane

CH ₃ CN	Classification	Danger
Molecular weight	41.05 ONU	1648  
CAS	75-05-8 Transport hazard class:	3
EEC-N:	200-835-2 Packing	II

Acetonitrile

> RS - ERBAdry - Anhydrous solvents

Special Grade

Description	Clear colourless liquid	-
Refractive index at 20°C	1.342 - 1.346	-
Identification (I.R.)	Conform	-
Boiling point	80.0 - 82.5	?C
Water (K.F.)	<= 100	ppm
Residue on evaporation	<= 10	ppm
Colour	<= 10	APHA



Assay (GC)	>= 99.9	%
Free acid (as CH ₃ COOH)	<= 20	ppm
Density d _{20/20}	0.780 - 0.785	-
Fe	<= 0.5	ppm
Cu	<= 0.5	ppm
Free alkali	<= 0.0003	meq/g
Propionitrile	<= 500	ppm

ID	Size	Packaging
P00610D03	100 ml	Glass bottle with septum
P00610D16	1 l	Glass bottle with septum



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