



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> RPE - For analysis - ACS - Reag. Ph.Eur. -
Reag. USP**Analytical Grade**

Description	Clear colourless liquid	-
Colour	<= 10	APHA
Identification	Positive	-
Density at 20°C	0.781 - 0.785	-
Refractive index at 20°C	1.3410 - 1.3450	-
Distillation range 95% distils between	80 - 82	°C
Acidity	<=8	°eq/g



Alcalinity	<=0.6	°eq/g
Litmus paper test	Conform	-
Water (K.F.)	<= 500	ppm
Residue on evaporation	<= 10	ppm
Ca	<= 0.2	ppm
Cu	<= 0.05	ppm
Fe	<= 0.2	ppm
K	<= 0.05	ppm
Mg	<= 0.05	ppm
Na	<= 1	ppm
Pb	<= 0.05	ppm
Zn	<= 0.5	ppm
Assay (GC)	>= 99.8	%

ID	Size	Packaging
000000000401183000	1 l	Glass bottle
000000000401185000	2.5 l	Glass bottle



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