



Acetonitrile

Synonyms:

Metil cianuro, ACN, Cianometano

CH₃CN

Classification

Danger

Molecular weight

41.05 ONU

1648



CAS

75-05-8 Transport hazard class:

3

EEC-N:

200-835-2 Packing

II

Acetonitrile

> ACCESS - HPLC, conforme ACS Gradient

Grado Specifico/ACCESS

Description	Clear colourless liquid	-
Identification	Positive	-
Density at 20°C	0.781 - 0.785	-
Refractive index at 20°C	1.3420 - 1.3440	-
Boiling point	81.1 - 82.1	°C
Acidity or alkalinity	<= 0.0008	meq/g
Water (K.F.)	<= 200	ppm



Residue on evaporation	<= 2	ppm
Assay (GC)	>= 99.9	%
UV Transmittance	-	-
at 197 nm	>= 82	%
at 200 nm	>= 85	%
at 205 nm	>= 89	%
at 210 nm	>= 92	%
at 220 nm	>= 94	%
at 230 nm	>= 98	%
at 240 nm	>= 99	%
Fluorescence (quinine)	-	-
at 254 nm	<= 1	ppb

ID	Size	Packaging
000000000412411000	1 l	Bottiglia di vetro
412411000X6	6 x 1 L	Bottiglia di vetro
000000000412412000	2.5 l	Bottiglia di vetro
412412000X4	4 x 2,5 L	Bottiglia di vetro
000000000412413000	4 l	



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