



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

> **RS - SPECTROSOL - Per spettroscopia ottica - Reag.Ph.Eur.**

Grado Speciale

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
Litmus paper test	Conform	-



Acidity or alcalinity	<=0.0008	meq/g
Water (K.F.)	<= 300	ppm
Residue on evaporation	<= 5	ppm
Fluorescence (quinine)	-	-
UV Transmittance	-	-
at 200 nm	>=90	%
at 210 nm	>=94	%
at 220 nm	>=96	%
at 230 nm	>=98	%
UV Absorbance	-	-
from 255 to 420nm	<= 0.01	AU
Assay (GC)	>= 99.9	%

ID	Size	Packaging
000000000000401212	2.5 l	Bottiglia di vetro
000000000000401216	1 l	Bottiglia di vetro



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