



Acetonitrile

Synonyms:

Methyl cyanide, ACN, Cyanomethane

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 - For preparative HPLC

Special Grade

Description	Clear colourless liquid	-
Identification	Positive	-
Colour	<= 10	APHA
Density at 20°C	0.781 - 0.785	-
Refractive index at 20°C	1.3420 - 1.3440	-
Acidity or alkalinity	<= 0.0008	meq/g
Boiling point	81.1 - 82.1	°C



Water (K.F.)	<= 300	ppm
Residue on evaporation	<= 5	ppm
UV Transmittance	-	-
at 230 nm	>= 50	%
at 250 nm	>= 98	%
Assay (GC)	>= 99.9	%

ID	Size	Packaging
000000000000412409	2.5l	Glass bottle
000000000000412407	23 l	Metal drum



CARLO ERBA Reagents S.A.S.
Chaussée du Vexin – 27106 Val
de Reuil cedex
N° TVA: FR 63391048824
Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com



CARLO ERBA Reagents
operates with a Certified
Quality Management
System

