



Acetonitrile + 0.1% v/v formic acid

Synonyms:

Methyl cyanide, ACN, Cyanomethane

Classification

Danger

Molecular weight **41.05** ONU**1993**  CAS **75-05-8** Transport hazard class:**3**

EEC-N: Packing

II**Acetonitrile + 0.1% v/v formic acid** > **RS - For LC/MS****Special Grade**

Description	Clear colourless liquid	-
Colour	<= 10	APHA
Acidity (formic acid)	0.095 - 0.105	%
HPLC Gradient	-	-
at 254 nm	<= 50	mAU
UV Transmittance	-	-



**Acetonitrile + 0.1% v/v
formic acid****> RS - For LC/MS****Special Grade**

at 210 nm	>= 5	%
at 230 nm	>= 15	%
at 254 nm	>= 90	%
Assay (GC)	>= 99.5	%
Test LC-MS TIC (100-2000m/z) ESI(+)	-	-
Sensitive Impurities (reserpine)	<= 50	ppb
Metals content	-	-
Al	<= 0.5	ppm
Fe	<= 0.5	ppm
Ca	<= 0.5	ppm
Mg	<= 0.5	ppm
Na	<= 2	ppm
K	<= 0.5	ppm
Raw material used	-	-
Acetonitrile LC-MS (code 412342)	Batch number	-
Formic acid 98-99% (code 405820)	Batch number	-



ID	Size	Packaging
0000000000000412331	1 l	Glass bottle
0000000000000412332	2.5 l	Glass bottle



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

