



Acetonitrile + 0.1% v/v trifluoroacetic acid

Synonyms:

Methyl cyanide, ACN, Cyanomethane

	Classification	Danger
Molecular weight	ONU	1648  
CAS	Transport hazard class:	3
EEC-N:	Packing	II

Acetonitrile + 0.1% v/v
trifluoroacetic acid

> RS - For LC/MS

Special Grade

Description	Clear colourless liquid	-
Assay (GC) (without TFA)	>= 99.9	%
TFA content	0.095 - 0.105	% (V/V)
Water (K.F.)	<= 150	ppm
Residue on evaporation	<= 2	ppm
UV transmittance (1 cm , ref. water)	-	-



Acetonitrile + 0.1% v/v
trifluoroacetic acid

> RS - For LC/MS

Special Grade

at 195 nm	>= 20	%
at 230 nm	>= 50	%
at 254 nm	>= 90	%
at 260 nm	>= 95	%
Fluorescence (quinine)	-	-
at 254 nm	<= 1	ppb
at 365 nm	<= 0.5	ppb
HPLC Gradient	-	-
at 254 nm	<= 2	mAU
Drift at 254 nm	<= 30	mAU
Test LC-MS TIC (50-2000m/z) ESI (+)	-	-
Sensitive Impurities (reserpine)	<= 50	ppb
Metals compounds	-	-
Al	<= 30	ppb
Fe	<= 50	ppb
Na	<= 50	ppb
Ca	<= 50	ppb
Mg	<= 30	ppb
K	<= 50	ppb



ID	Size	Packaging
0000000000000412321	1 l	Glass bottle
0000000000000412322	2.5 l	Glass bottle



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