Acetonitrile + 0.1% v/v acido trifluoroacetico

Synonyms:

Metil cianuro, ACN, Cianometano

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

Acetonitrile + 0.1% v/v acido trifluoroacetico > **RS - Per LC/MS** **Grado Speciale**

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)	-	-

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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

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Grado Speciale

ID	Size	Packaging
000000000000412321	1 l	Bottiglia in vetro trattato
000000000000412322	2.5 l	Bottiglia in vetro trattato

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CARLO ERBA Reagents operates with a Certified Quality Management System