



Acetic acid glacial

Synonyms:

CH ₃ COOH	Classification	Danger
Molecular weight	60.05 ONU	2789  
CAS	64-19-7 Transport hazard class:	8
EEC-N:	200-580-7 Packing	II

Acetic acid glacial

> RS - For LC/MS

Special Grade

Description	Clear colourless liquid	-
Colour	<= 10	APHA
Refractive index at 20°C	1.3711 - 1.3731	-
Density at 20°C	1.0501 - 1.0521	-
Boiling point	118.3 - 118.8	?C
Water (K.F.)	<= 0.1	%
Subs. reducing KMnO ₄	Conform	-



Substances Reducing Dichromate (K ₂ Cr ₂ O ₇)	Conform	-
Residue on evaporation	<= 5	ppm
Assay (GC)	>= 99.95	%
UV Transmittance	-	-
at 254 nm	>= 30	%
at 260 nm	>= 80	%
at 270 nm	>= 90	%
at 280 nm	>= 95	%
Al	<= 0.05	ppm
LC-MS Gradient suitability (tested as 0.1% soln. in methanol)	Conform	-
at 254 nm	<=10	mAU
Sensitive Impurities (reserpine)	< 50	ppb
Metals content	-	-
Fe	<= 0.2	ppm
Na	<= 0.5	ppm
Ca	<= 0.1	ppm
Mg	<= 0.1	ppm
K	<= 0.1	ppm



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ID	Size	Packaging
000000000000401411	10 x 1 ml	Glass ampoule
000000000000401412	10 x 2.5ml	Glass ampoule
000000000000401413	50 ml	Glass bottle



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