



Acetic acid glacial

Synonyms:

CH₃COOH

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	≥ 95	%
at 280 nm	≥ 97	%
Al	≤ 0.05	ppm
LC-MS Gradient suitability	Conform	-
(tested as 0.1% soln. in methanol)	-	-
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

ID	Size	Packaging
000000000000401414	1 l	Glass bottle
000000000000401413	50ml	Glass bottle
000000000000401412	10 x 2.5ml	Bottle
000000000000401411	10 x 1 ml	Glass ampoule



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