



# Acetic acid glacial

Synonyms:

**CH<sub>3</sub>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****> RPE - For analysis****Analytical Grade**

Description	Clear liquid or crystalline mass	-
Colour	<= 10	APHA
Identification	Positive	-
Subs. reducing KMnO <sub>4</sub>	Conform	-
Density at 20°C	1.0501 - 1.0521	-
Refractive index at 20°C	1.3711 - 1.3731	-



Boiling point	118.3 - 118.8	?C
Freezing point	>= 16	?C
Assay	99.5 - 100.5	%
Residue on evaporation	<= 10	ppm
Formic acid	<= 0.05	%
Acetic anhydride	<=100	ppm
Chloride	<= 1	ppm
Carbonyl compounds (as CO)	<= 50	ppm
Phosphate	<= 0.5	ppm
Heavy metals (as Pb)	<= 0.5	ppm
Sulfate	<= 0.5	ppm
Ag	<= 0.02	ppm
Al	<= 0.05	ppm
As	<= 0.01	ppm
Ba	<= 0.1	ppm
Be	<= 0.02	ppm
Bi	<= 0.02	ppm
Ca	<= 0.2	ppm
Cd	<= 0.05	ppm
Co	<= 0.01	ppm



Cr	<= 0.03	ppm
Cu	<= 0.01	ppm
Fe	<= 0.5	ppm
K	<= 0.1	ppm
Li	<= 0.02	ppm
Mg	<= 0.1	ppm
Mn	<= 0.01	ppm
Mo	<= 0.05	ppm
Na	<= 0.5	ppm
Ni	<= 0.03	ppm
Pb	<= 0.02	ppm
Sr	<= 0.02	ppm
Ti	<= 0.1	ppm
Tl	<= 0.05	ppm
V	<= 0.05	ppm
Zn	<= 0.05	ppm
Zr	<= 0.1	ppm
Water (K.F.)	<= 1500	ppm
Assay (GC)	>= 99.8	%
Acetaldehyde	<= 500	ppm



ID	Size	Packaging
000000000000401391	1 l	Glass bottle
000000000000524520	1 l	Plastic bottle
000000000000401396	30 kg	Plastic drum
000000000000401392	2.5 l	Glass bottle
000000000000524521	2.5 l	Plastic bottle
000000000000401397	200 kg	Combined drum metal / HDPE



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