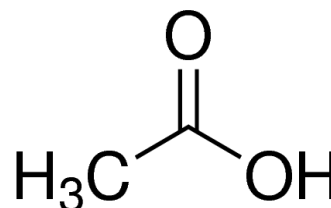


SPECIFICATION : ACETIC ACID GLACIAL AR

Issue date	15/02/2018	Review date	14/02/2023	Location	All units
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PRODUCT DETAILS

1	Molecular Formula	CH ₃ COOH
2	Product code	A067
3	Molecular weight	60.05
4	CAS No	64-19-7
5	Risk Statement No	10-35
6	Safety Statement No	23-26-45
7	UN No.	UN2789



PACKING DETAILS

	Product code	Pack size
1	A06730	500 mL
2	A06732	2.5 L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Clear colourless volatile liquid having pungent odour.
2	Assay (by acidimetric)	Not less than 99.8%
3	Weight per mL	Between 1.048 and 1.050 g
4	Congealing temperature	Not less than 16.2°C
5	Non volatile matter	Not more than 0.001%
6	Water insoluble matter	Passes the test
7	Acetic anhydride	Not more than 0.1%
8	Chloride (Cl)	Not more than 0.0001%
9	Formate	Not more than 0.01%
10	Sulphate (SO ₄)	Not more than 0.0001%
11	Arsenic (As)	Not more than 0.00005%
12	Copper (Cu)	Not more than 0.00001%
13	Chromium (Cr)	Not more than 0.00001%
14	Iron (Fe)	Not more than 0.00002%
15	Lead (Pb)	Not more than 0.00002%
16	Zinc (Zn)	Not more than 0.00001%
17	Substance reducing dichromate	Not more than 0.003%
18	Substance reducing permanganate	Passes the test
19	Suitability for non-aqueous titration	Passes the test
20	Water (by KF)	Not more than 0.2%

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SAFETY SYMBOLS



Flammable



Corrosive