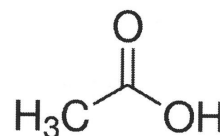


		LEONID CHEMICALS PVT. LTD.			
FINISHED GOODS SPECIFICATION					
Department: Quality Control		Location:	All Units	Specification No.	LC/AU/QC/FGS/A028/04
Specification: ACETIC ACID GLACIAL AR					Product Code: A028
Issue date	23/08/2025	Effective date	26/08/2025	Review date	22/08/2028
Version No.:	04	Supersedes	24/08/2023	Page 1 of 2	

PRODUCT DETAILS

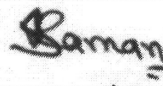
1	Molecular Formula	CH ₃ COOH
2	Product code	A028
3	Molecular weight	60.05
4	CAS No	64-19-7
5	Hazard Statement	H226 - H314
6	Precautionary Statement	P210 - P280 - P303 + P361 + P353 - P304 + P340 + P310 - P305 + P351 + P338 + P310 - P370 + P378
7	UN No.	UN2789


PACKING DETAILS

	Product code	Pack size
1	A02830	500 mL
2	A02832	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 99.80%
3	Weight per mL	Between 1.048 and 1.050 g
4	Congeeing temperature	Not less than 16.2°C
5	Nonvolatile 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%

	Prepared by	Checked by	Approved by
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	23/08/2025	23/08/2025	23/08/2025

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/A028/04
Specification: ACETIC ACID GLACIAL AR			Product Code: A028
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Page 2 of 2			

SL. No. TEST PARAMETERS

15	Lead (Pb)
16	Zinc (Zn)
17	Substance reducing dichromate
18	Substance reducing permanganate
19	Suitability for non-aqueous titration
20	Water (by KF)

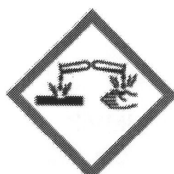
LIMITS

Not more than 0.00002%
Not more than 0.00001%
Not more than 0.003%
Passes the test
Passes the test
Not more than 0.2%

SAFETY SYMBOLS



Flammable



Corrosive

	Prepared by	Checked by	Approved by
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	23/08/2025	23/08/2025	23/08/2025