SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Acetic acid glacial AR/ACS	
CAS No	64-19-7
Molecular Formula	CH3COOH
Molecular Weight	60.05
Product Code (2.5 lit)	700001L2D5
Grade	AR/ACS
Specification no	700001/R1/35
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Description	A liquid with a pungent sharp odour
Aqueous solubility	Miscible with water
Assay (GC)	Min 99.7%
Colour (APHA)	Max. 10
Dilution test	Passes test
Residue after Evaporation	Max. 0.001%.
Acetic anhydride[(CH3CO)2O]	Max. 0.01%.
Chloride (Cl)	Max. 1ppm
Sulphate (SO4)	Max. 1ppm
Heavy metals (as Pb)	Max. 0.5 ppm
Iron (Fe)	Max. 0.2 ppm
Substances reducing dichromate	Passes test
Substances reducing permanganate	Passes test
Titrable base	Max. 0.0004 meq/g
Water	Max. 0.2%.

(Filtered through 0.2 micron and packed under dry nitrogen)

RYZE CHEMIE
Unit No. 13, 2nd Floor, Tower-C,
Plot No. C-39 A,
Gami Industrial Park,
Pawane MIDC, Navi Mumbai,
Maharashtra-400705, INDIA

RYZE CHEMIE

www.ryzechemie.com
+91- 99-3006-02-02