

Technical Data Sheet

Version: 2.0
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Date: 18 / 6 / 2026



Item Name:

GAA (TECH GRADE)

PRODUCT INFORMATION

Chinese Name:	冰醋酸 (工业级)
Commodity Name:	Glacial Acetic Acid
Chemical Name:	Acetic Acid
Other Name:	Ethanoic Acid; Ethylic Acid; Methanecarboxylic Acid; Vinegar Acid
CAS No.:	64-19-7
Molecular Weight:	60.05
Molecular Formula:	C ₂ H ₄ O ₂
DG Class:	8
UN No.:	2789
Packing Group:	II

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Transparent liquid without suspended solids and mechanical impurities
Chromaticity (in Hazen) (Pt-Co)	≤ 20
Acetic acid content (%)	≥ 99.5
Moisture content (%)	≤ 0.20
Formic acid content (%)	≤ 0.10
Acetaldehyde content (%)	≤ 0.05
Evaporation residue (%)	≤ 0.02
Fe (%)	≤ 0.0002
Permanganate - reducing substances (min)	≥ 5

PACKING, LOADING AND SHELF LIFE

Packing: 30kg/Drum; 1050kg IBC

Loading: 30kg/Drum, 22.2 mt/20'fcl; 1050kg IBC, 21mt/20'fcl

Shelf Life: 12 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.