

5100 – ACETIC ACID, GLACIAL (FOOD GRADE)

REF NO: TBL/QA/SS/F/5100	STANDARD SPECIFICATION FOR ACETIC ACID, GLACIAL (FOOD GRADE)	Rev. No: 03
Issue No: 04		Review Date: 07/02/2025
Issue Date: 08/02/2022		Product code: 5100

PRODUCT PROPERTIES

C.A.S Number	64-19-7
Chemical Formula	C ₂ H ₄ O ₂
Formula weight	60.06
Functional Uses	Acetic acid is used as acid and flavouring agent.
Standard Packaging	25 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colourless liquid, having a pungent characteristic odour.
Solubility	Miscible with water, ethanol, glycerol and diethyl ether.
Test for acetate (applied to a 1 in 3 solution)	Passes test.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Solidification point	Not lower than 15.6°C
Non-volatile residue	NMT – 0.01%
Readily oxidizable substances	Passes test.
Lead	NMT – 0.5 mg/Kg
Assay	NLT – 99.5%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.