

Technical Information

Acetic Acid, Glacial Cell Culture Tested

Product Code:TC1574M

Product Information

Product Code	: TC1574M
Product Name	: Acetic Acid, Glacial, Cell Culture Tested
Synonym	: --
Molecular Formula	: CH ₃ COOH
Molecular Weight	: 60.05
CAS No.	: 64-19-7

Technical Specification

Appearance	: A clear liquid, not more than 10 Hazen units in colour.
Solubility	: Miscible with water forming a clear & colourless solution.
Minimum Assay (acidimetric)	: 99.5%
Wt.per ml at 20°C	: 1.048 - 1.051 g
Freezing point	: Min. 16.2°C
Non volatile matter	: <= 0.01%
Chloride (Cl)	: <= 0.0005%
Formic acid (HCOOH)	: <= 0.1%
Sulphate (SO ₄)	: <= 0.0005%
Arsenic (As)	: <= 0.0001%
Iron (Fe)	: <= 0.0001%
Reducing substances	: <= Passes test
Filtered through 0.2 um membrane filter. Packed under inert gas.	
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H226-H314
Precautionary Statement(s)	: P280-P305+P351+P338-P310
Hazard Pictogram(s)	.



GHS02



GHS05

Risk And Safety Information

R-Phrase(s)	: 10-35
S-Phrase(s)	: 23-26-45
WGK	: 1
RTECS	: AF1225000
Flash Point(°F)	: 104 °F
Flash Point(°C)	: 40 °C
Storage Temperature(°C)	: Store below 30°C

Transport Information

UN No.	: 2789
Class	: 8
Packaging Group	: 2
EMS Code	: F-E, S-C
Marine Pollutant	: No
ADR/RID	: 2789 8/PG 2
IMDG	: 2789 8/PG 2
IATA	: 2789 8/PG 2

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace Date 19-Dec-2025