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ACETIC ACID GLACIAL

CAS #: 64-19-7

DESCRIPTION

Acetic Acid Glacial is a clear, colorless liquid which is highly concentrated form of acetic acid, renowned for its versatility in industrial applications and food processing, and as a key ingredient in vinegar production. It is an organic compound with the chemical formula CH_3COOH . It is also one of the simplest carboxylic acids widely used in various industries and everyday applications.

TECHNICAL SPECIFICATIONS

Appearance	: Clear, Colorless liquid
Purity (Wt %)	: 99.85 Min.
Water (Wt %)	: 0.15 Max.
Formic acid (Wt %)	: 0.050 Max.
Chloride (As Cl)	: 1 ppm Max.
Total Iron	: 1 ppm Max.
Crystallization point	: 16.35 °C Min.
Permanganate time @20 °C	: 2 hours Min.
Packing	: 75 kg drums on pallets / 1000 kg IBC tanks

APPLICATIONS

Acetic Acid Glacial is used as a versatile chemical reagent in producing different compounds. The largest single use of Acetic Acid is in the production of vinyl acetate monomer (VAM), which is a critical component in the production of polyvinyl acetate (PVA) and polyvinyl alcohol (PVOH). These materials are widely used in adhesives, paints, coatings, textiles, and films. Some of other usages are in many industrial processes for the production of substrates and it is often used as a chemical reagent for the production of a number of chemical compounds like acetic anhydride, ester, vinegar, and many other polymeric materials. Some of other specific uses are in:

- Cleaning agents
- Pharmaceutical chemicals
- Process additives
- Specialty chemicals
- Industrial water treatment
- Textile dyeing process

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