

ACETIC ACID



General Information

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|------------------|---------------------------|--|
| Chemical Formula | CH ₃ COOH | |
| Synonym | Ethanoic Acid | |
| Origin | India | |
| H.S. Code | 2915.21.00 | |
| CAS No. | 64-19-7 | |
| Molecular Weight | 60.05 g mol ⁻¹ | |

Application

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|----------------------------|---|
| Vinyl acetate monomer | It is used to produce vinyl acetate monomer, which is employed to manufacture poly vinyl acetate. |
| Acetic anhydride | It is used to produce acetic anhydride, which is employed as a acetylating agent to manufacture cellulose acetate, aspirin, modified starch, etc. |
| Acetate esters | It is used to produce acetate esters such as ethyl acetate, n-butyl acetate, iso-butyl acetate, etc. |
| Purified terephthalic acid | It is used as a solvent in the production of purified terephthalic acid (PTA), which is employed to manufacture polyethylene terephthalate (PET). |
| Textiles | It is employed in textile manufacture during the dyeing process to control the pH of dyeing bath and to aid the absorption of dye by the textile fiber. |
| Other applications | It is used in the production of monochloroacetic acid, vinegar, fungicide, anti-bacterial agent, etc. |

Specification

| Property | Units | Value |
|----------------------|-------|--------------------------|
| Appearance | | Clear & colorless liquid |
| Purity | % | 99.70 (min) |
| Formic acid content | % | 0.15 (max) |
| Acetaldehyde content | % | 0.10 (max) |
| Chlorides | ppm | 1 (max) |
| Color | ALPHA | 10 (max) |

Packaging

• 35 kg @ 576 HMDPE Carbouys, 20.16 MT / 20' FCL

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