

Acetic Anhydride

SPECIFICATIONS

CAS No.108-24-7

HS Code: 29152400

EINECS No. 203-564-8

Synonyms: Acetic oxide, Acetyl oxide,

Ethanoic anhydride,

Acetic acid anhydride

Molecular Formula: $C_4H_6O_3$

Molecular Weight: 102.09

Appearance: Clear, Colourless liquid
with pungent odour

Colour: 10 Pt-Co Units (Max)

Acetic anhydride: 99.50 % w/w (Min)

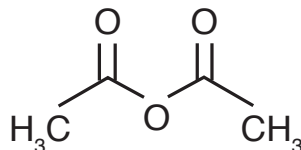
Chloride: 1 ppm (Max)

Sulphate: 1 ppm (Max)

Permanganate Time: 10 minutes (Min)

Country of Origin: India

CHEMICAL STRUCTURE



PACKAGING

Drum / Bulk

APPLICATIONS

Manufacture of Aspirin

Manufacture of Paracetamol

Manufacture of Cellulose acetate

Production of Modified Starches

As an acetylation in Organic synthesis

Intermediate in Flavours and Perfumes

Manufacture of Plastic and Synthetic
Fibres

Intermediate in Dyes

Manufacture of Agrochemicals eg
Acephate

Manufacture of Weed Killers

PRECAUTIONS FOR HANDLING

Keep container dry

Never add water to this product

Keep away from heat

Keep away from source of ignition

Keep container in cool, well ventilated area

Ground all equipment containing the material

Avoid contact with skin/eyes

Do not ingest

Do not breathe fumes/gas/vapor spray

Keep container tightly closed and sealed until ready for use



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