

ACETONITRILE

IUPAC NAME: Acetonitrile

Formula: CH₃CN

Boiling point: 82.1 °C

Density: 0.78 g/cm³

PRODUCT DETAILS : Acetonitrile, often abbreviated MeCN (methyl cyanide), is the chemical compound with the formula CH₃CN. This colourless liquid is the simplest organic nitrile (hydrogen cyanide is a simpler nitrile, but the cyanide anion is not classed as organic). It is produced mainly as a byproduct of acrylonitrile manufacture. It is used as a polar aprotic solvent in organic synthesis and in the purification of butadiene.