

METHANESULFONIC ACID

IUPAC NAME: Methanesulfonic acid

Formula: $\text{CH}_4\text{O}_3\text{S}$

Boiling point: 167 °C

Density: 1.48 g/cm³

PRODUCT DETAILS : Methanesulfonic acid or methanesulphonic acid is a colorless liquid with the chemical formula $\text{CH}_3\text{SO}_3\text{H}$. It is the simplest of the alkylsulfonic acids. Salts and esters of methanesulfonic acid are known as mesylates. It is hygroscopic in its concentrated form.