

ADIPIC ACID

IUPAC NAME: Hexanedioic acid

Formula: $(\text{CH}_2)_4(\text{COOH})_2$

Boiling point : 337.5 °C

Molar mass : 146.14 g/mol

PRODUCT DETAILS : Adipic acid or hexanedioic acid is the organic compound with the formula $(\text{CH}_2)_4(\text{COOH})_2$. From an industrial perspective, it is the most important dicarboxylic acid: about 2.5 billion kilograms of this white crystalline powder are produced annually, mainly as a precursor for the production of nylon.