

MONOMETHYLAMINE



CAS Number: 74-89-5

Other Names: Methanamine; Aminomethane; Carbinamine;
Mercurialin; N-Methylamine

Formula: CH_5N or CH_3NH_2

PRODUCT INTRODUCTION

Monomethylamine is the simplest of the methylamines, consisting of ammonia bearing a single methyl substituent. It is a colorless, flammable gas (liquefied gas under pressure). It has a fish or ammonia-like odor. It mixes easily with water. Monomethylamine is used as an intermediate in the synthesis of many products, including pharmaceuticals, insecticides, explosives, surfactants, and accelerators.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear
MMA	40.20 %
Water	59.80 %

APPLICATIONS

- Monomethylamine has direct applications as a stabilizing agent for natural rubber latex, as a corrosion inhibitor to protect aluminum from hydrochloric acid.
- This chemical is used as an essential input in the manufacture of: Dimethoate, Carbaryl(1-naphthyl-N-methylcarbamate), Sodium N-Methyl dithiocarbamate, Anthraquinone derivatives, Theophylline Caffeine, Ephedrine and Neosynephrine
- It is commonly used in the tanning and dyeing industries.
- It is used as a fuel additive and as a photographic developer.

PACKING OPTIONS

Drums

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