

DIETHYLAMINE



Cas Number: 109-89-7

Other Names: N-Ethylethanamine, N,N-Diethylamine, N-Ethyl-Ethanamine

Formula: $C_4H_{11}N$

PRODUCT INTRODUCTION

Diethylamine is a secondary amine with the molecular structure $CH_3CH_2NHCH_2CH_3$. It is a flammable, strongly alkaline liquid. It is miscible with water and ethanol. It is a colorless liquid, volatile in nature and has a strong unpleasant odor. It is a conjugate base of a diethylammonium. Toxic oxides of nitrogen produced during combustion.

PHYSICAL AND CHEMICAL PROPERTIES

Diethylamine	99.9 wt%
Water	0.04 wt%
Monoethylamine	0.003 wt%
Triethylamine	ND
Ethanol	ND
Color	10 APHA

APPLICATIONS

- Used for the manufacture of diethyldithiocarbamate and thiurans (rubber processing accelerators)
- Used as a selective solvent for the removal of impurities from oils, fats, and waxes.
- Use as a corrosion inhibitor in iron, steel, and metal industries
- Manufacturing of DEET (an active ingredient in most insect repellent products)

PACKAGING OPTIONS

Drums

To Get A Quote, Email On marketing@sanjaychemindia.com