

TRIETHYLAMINE



CAS Number: 121-44-8

Other Names: N,N-Diethylethanamine; Diethylaminoethane

Formula: $C_6H_{15}N$ or $(C_2H_5)_3N$

PRODUCT INTRODUCTION

Triethylamine is a tertiary amine that is ammonia in which each hydrogen atom is substituted by an ethyl group with formula $C_6H_{15}N$. Triethylamine appears as a clear colorless liquid with a strong ammonia to fish-like odor. It mixes easily with water. Triethylamine is an important commercial chemical.

PHYSICAL AND CHEMICAL PROPERTIES

Triethylamine	99.9 wt%
Water	0.02 wt%
Monoethylamine	ND wt%
Diethylamine	0.003 wt%
Ethanol	ND wt%
Color	10 APHA

APPLICATIONS

- Triethylamine is used as a curing catalyst in foundry molds, and in particle-board adhesives.
 - It is used for the precipitation and purification of antibiotics.
 - It is used for the production of polycarbonate resins.
 - Triethylamine is mainly used in the production of quaternary ammonium compounds for textile auxiliaries and quaternary ammonium salts of dyes.
 - It is also a catalyst and acid neutralizer for condensation reactions and is useful as an intermediate for manufacturing medicines, pesticides and other chemicals.
 - Triethylamine is used in mosquito and vector control labs to anesthetize mosquitoes
-

PACKAGING OPTIONS

Drum

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