

TRIETHANOLAMINE (99%)



CAS Number: 102-71-6

Other Names: Trolamine; 2,2',2''-Nitrilotriethanol; Sterolamide; Daltogen

Formula: $C_6H_{15}NO_3$

PRODUCT INTRODUCTION

Triethanolamine (TEA), is a tertiary amine and a triol. It is a bifunctional compound that exhibits both properties of alcohols and amines. It appears as a clear, viscous, hygroscopic liquid. It has a slight ammonia smell. It mixes easily with water. Triethanolamine is an important commercial chemical.

PHYSICAL AND CHEMICAL PROPERTIES

ASSAY TEA	99.94 %
MEA	0.00 %
DEA	0.03 %
Color (APHA)	7
Water	0.03 %
AEW (Equivalent Weight)	148
Appearance	Passed

APPLICATIONS

- Triethanolamine is used in dry cleaning and wool scouring.
- It is found in cosmetics, household detergents, metalworking fluids, polishes and emulsions.
- It is also used in paper and wood processing.
- Triethanolamine is used as an antifoam agent, water repellent, dispersion agent, corrosion inhibitor, softening agent, emulsifier, humectant, plasticizer and pharmaceutical alkalizing agent.
- It is registered for use in food and food products.
- It is widely used as milling additives in cement production. In addition to assisting in the milling process, triethanolamine also improves the flow properties and setting behavior of the cement.

PACKAGING OPTIONS

Drums

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