

AMINO ETHYLETHANALOMINE



CAS Number: 111-41-1

Other Names: Aminoethylethanolamine, 2-(2-Aminoethylamino)ethanol,
N-(2-Hydroxyethyl)ethylenediamine,
Monoethanoethylenediamine

Formula: $C_4H_{12}N_2O$

PRODUCT INTRODUCTION

Amino ethylethanolamine (AEEA) has chemical formula $C_4H_{12}N_2O$, it is a linear member of the ethyleneamines family. At room temperature, it is a clear, colorless, oily liquid with a weak ammonia-like odor. AEEA is water soluble, and its dilute solutions have an alkaline pH.

PHYSICAL AND CHEMICAL PROPERTIES

Amino ethylethanolamine	99.5%
Organic Impurities	0.46 %

APPLICATIONS

- Amino ethylethanolamine is used as a chelating agent in a variety of applications where specific metal ions interfere with processing, or require buffering, concentrating, separating, or transporting.
 - Amino ethylethanolamine is also used as a textile additive, it provides improvements to the properties of dye sorption, adhesion, flame proofing, abrasion resistance, anti-static, and handle.
 - A major use of amino ethylethanolamine is in the manufacturing of lubricant and fuel additives.
 - They are used in the manufacture of polyols and also in the production of catalysts to react polyols with isocyanates. The main applications of these polyols are in urethane systems for appliances, spray foams, building panels and elastomers.
 - It is also used as a fabric softener and as a surfactant.
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PACKAGING OPTIONS

Drums

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