



Unidad Industrial Coatzacoalcos

## SALES SPECIFICATION

EVCI-221

MONOETHANOLAMINE 80%

08/21/24

1 of 2

Revision

03

**FORMULA:**  $\text{H}_2\text{N}-\text{CH}_2-\text{CH}_2-\text{OH}$

**MOL WT:** 61.08

### DESCRIPTION

It is a colorless and hygroscopic liquid, with mild ammoniacal odor.

### APPLICATIONS

Chemical intermediate in the manufacture of cosmetics, surface active agents, emulsifiers, antibiotics and pharmaceutical products, rubber vulcanization accelerators and plasticizing agents. It is used as a gas-scrubbing agent for absorption and removal of  $\text{H}_2\text{S}$  and  $\text{CO}_2$  in hydrocarbon refining. It is used in the manufacturing of products for the textile industry such as dyes and softeners, and to control the pH in water treatment processes.

### SPECIFICATIONS

### TEST METHOD

Appearance <sup>(1)</sup>	Clear Liquid		MP-207
Odor <sup>(2)</sup>	Mildly Ammoniacal		Organoleptic
Purity, wt %	80.0	Min.	MP-245
	82.0	Max.	
Water, wt. %	18.0	Min.	MP-220
	20.0	Max.	
Color, Pt. Co.	10.0	Max.	MP-216
Specific gravity, 20/20 °C	1.0200	Min.	MP-241
	1.0320	Max.	

#### **Notes:**

- (1) Product solidifies at temperatures below 10.5 °C (50.9 °F).
- (2) Test made at room temperature.

### AVAILABILITY

In bulk or in plastic drums containing 200 kg net wt (441 lb net) or IBC containers with 1000 kg or 1040 kg.



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