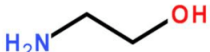


Technical Data Sheet

MONOETHANOLAMINE (MEA)

Product Identification:

Name : 2-Aminoethanol; 2-Monoethanolamine; Monoethanolamine
 CAS No. : 141-43-5
 EINECS No. : 205-483-3
 Molecular Formula : C₂H₇NO
 Molecular Weight : 61.08

Structural formula : 

Specification:

No	Items of Analysis	Specification
1	Appearance	Colorless clear transparent liquid
2	Purity (%)	99.5 Min
3	Water (%)	0.2 Max
4	Pure Diethanolamine Content%	Measured Value
5	Chromaticity (Platinum-Cobalt)	25 Max

Product Identification:

No	Items of Analysis	Specification
1	Relative density (20/4°C)	1.0180
2	Refractive index (20°C)	1.4540
3	Viscosity(25°C,mpa·s)	24.14
4	Melting point(°C)	10.5
5	Boiling point(°C)	170.5
6	Flashing point(°C)	93.3
7	Others	With strong hygroscopicity and ammoniac odor, soluble in water, ethanol and acetone, chloroform and carbon tetrachloride.

Customer Service:

Mobile: +994512306565
sales@farsagroup.az



Technical Data Sheet

Packing:

MONOETHANOLAMINE (MEA) are packaged IBC, ISO tank, Drums etc, based on customer request

Application:

1. Used as surfactant, oil additives, preservatives, desulfurizer in organic synthetic raw material and gas purification.
2. Used as raw material for metal cleaning agent and corrosion inhibitor;
3. Used as processing agent in food industry;
4. Used in the manufacturer of non-ionic detergent, emulsifier, automobile antifreeze;
5. Used as neutralizing agent, plasticizer, curing agent, accelerator and foaming agent in rubber industry and printing ink industry, synthetic fungicides and antidiarrheal agent in pharmaceutical industry, and fluorescent whitening agent, antistatic agent, mothproofing agent and detergent in textile industry.

Important:

For a better suitability of the product for your particular purpose, tests are recommended prior product use. You are advised to make your own determination as to safety, appropriate manner of handling, storage, use and disposal. All the information contained in this product technical sheet is offered for your consideration, investigation and verification. The data is presented in good faith and is believed to be reliable. You should not consider the descriptions, information, data or design as a part of our terms and conditions of sale. We expressly disclaim responsibility or liability for any loss, damage or expense arising out of reliance on the information provided herein.

Customer Service:

Mobile: +994512306565
sales@farsagroup.az