

## N, N-Dimethylethanolamine CAS108-01-0 2-(Dimethylamine)ethanol

### Overview:

(N, N-Dimethylethanolamine) is abbreviated as DMEA, which is a colorless and volatile liquid with ammonia smell and boiling point of 134.6 °C. Used in ion exchange resin; used in the preparation of high-purity water and decolorization of sugar liquid, the treatment of three wastes of film lotion; used in polyurethane soft block foam, molded foam and rigid foam, smoldering elastic foam, etc.; Co-solvent, polyurethane paint curing agent; reaction product with acrylic microorganisms as a flocculant for urban water purification This product has a strong stimulating effect on the eyes, skin, mucous membranes and upper respiratory tract. May cause skin burns. Inhalation can cause inflammation, edema, and spasm of the larynx and bronchus, chemical pneumonia, and pulmonary edema. Has a sensitizing effect on the skin.

Chinese name dimethylethanolamine

Foreign name N,N-dimethyl ethanol amine

CAS NO 108-01-0

Appearance and properties: colorless to slightly yellow

Dimethylethanolamine 108-01-0 Jeffcat DMEA Addocat DMEA Tegoamin DMEA

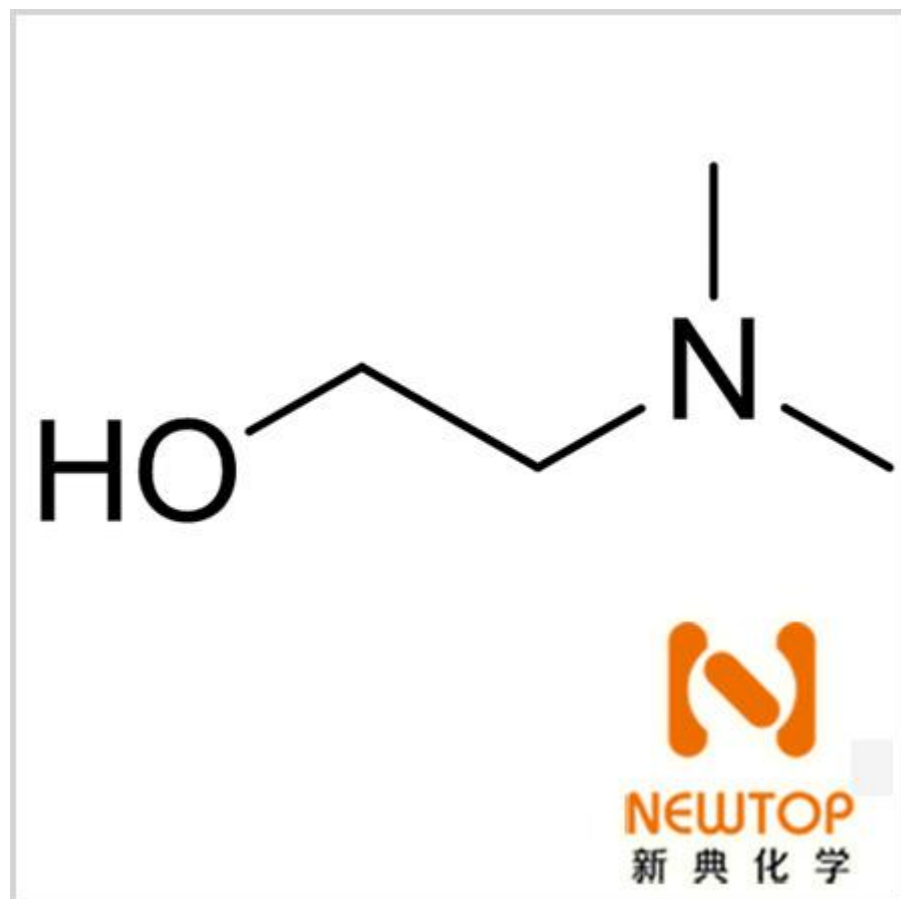
Chinese name: N,N-dimethylethanolamine, 2-dimethylaminoethanol

English name: N,N-dimethyl ethanolamine; 2-(Dimethylamine)ethanol

CAS NO: 108-01-0

Molecular formula: C<sub>4</sub>H<sub>11</sub>NO

Molecular weight: 89.14



### Physical and chemical properties:

Dimethylethanolamine is a colorless or light yellow liquid, soluble in water

Relative density (25 °C): 0.89

Viscosity (25 °C): 6mPa.s

Hydroxyl value: 638mgKOH/g

Flash point (PMCC): 41 °C

**application:**

Dimethylethanolamine is a reactive catalyst in polyurethane foam, often used as an auxiliary catalyst; Dimethylethanolamine is commonly used in the formulation of polyurethane soft foam and polyurethane rigid foam combination materials, and is used to neutralize the acidic substances in various combinations to ensure the activity of the catalyst in the combination.

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**Storage and transportation:**

It should be sealed and stored in a dry, cool and ventilated warehouse.

**package:**

180KG/drum Storage: It is recommended to store in a dry and cool area with proper ventilation. After the original packaging, please fasten the packaging cover as soon as possible to prevent the water and other substances from mixing into the product and affecting its performance. Do not breathe dust, avoid skin and mucous membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change clothes. Store contaminated clothing separately and wash it before reuse. Maintain good hygiene habits.

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**FAQ**

Q1: May I get one sample before placing order?

Re: Yes, Sample are available. For normal products, samples are for free and you just need to bear the freight; For those high value products, you just need to freight and certain product cost. When we both cooperate for some times or when you are our VIP customer, free sample will be offered when you need.

Q2: Which payment is available for your company?

Re: T/T, L/C, You can choose the one which is convenient for you.

Q3: How and when can I get my goods after payment?

Re: For small quantity products, they will be delivered to you by international courier(DHL, FedEx, TNT etc.) or by air. Usually it will cost 3-5days that you can get the goods after delivery.For large quantity products, shipping by sea is worthwhile.It will cost days to weeks to come to your destination port, which depends on where the port is.

Q4: Is there any possible to use my appointed label or package?

Re: Yes. If needed, we'd like to use label or package according to your requirement.

Q5: How can you guarantee the goods you offer is qualified?

Re: We always believe honesty and responsibility are basis of one company, so whatever products we provide for you all are qualified.