

## Dimethylaminoethoxyethanol CAS 1704-62-7 N-dimethylethylaminoglycol

### Overview:

Chinese name: dimethylaminoethoxyethanol, N,N-dimethylethylaminoglycol

Alias: dimethylaminoethoxyethanol, 1704-62-7, N-dimethylethylaminoglycol, low odor foaming catalyst DMAEE, low foaming catalyst DMAEE, low odor catalyst DMAEE, DMAEE, Dabco DMAEE, Toyocat RX3, Jeffcat ZR-70, Lupragen N107, PC CAT NP70, blowing catalyst DMAEE, polyurethane blowing catalyst DMAEE, odorless catalyst, odorless amine catalyst, special catalyst

English name: dimethylaminoethoxyethanol, dimethyl2-(2-aminoethoxy)ethanol, 2-(2-dimethylaminoethoxy)-ethanol

Molecular formula: C<sub>6</sub>H<sub>15</sub>NO<sub>2</sub>

Relative molecular weight: 133.2

CAS Number: 1704-62-7

English name 2-[2-(Dimethylamino)ethoxy]ethanol

Product name 2-[2-(dimethylamino)ethoxy]ethanol; N,N-dimethylaminoethyl glycol

Molecular structure

Molecular formula C<sub>6</sub>H<sub>15</sub>NO<sub>2</sub>

Molecular weight 133.19

CAS 1704-62-7

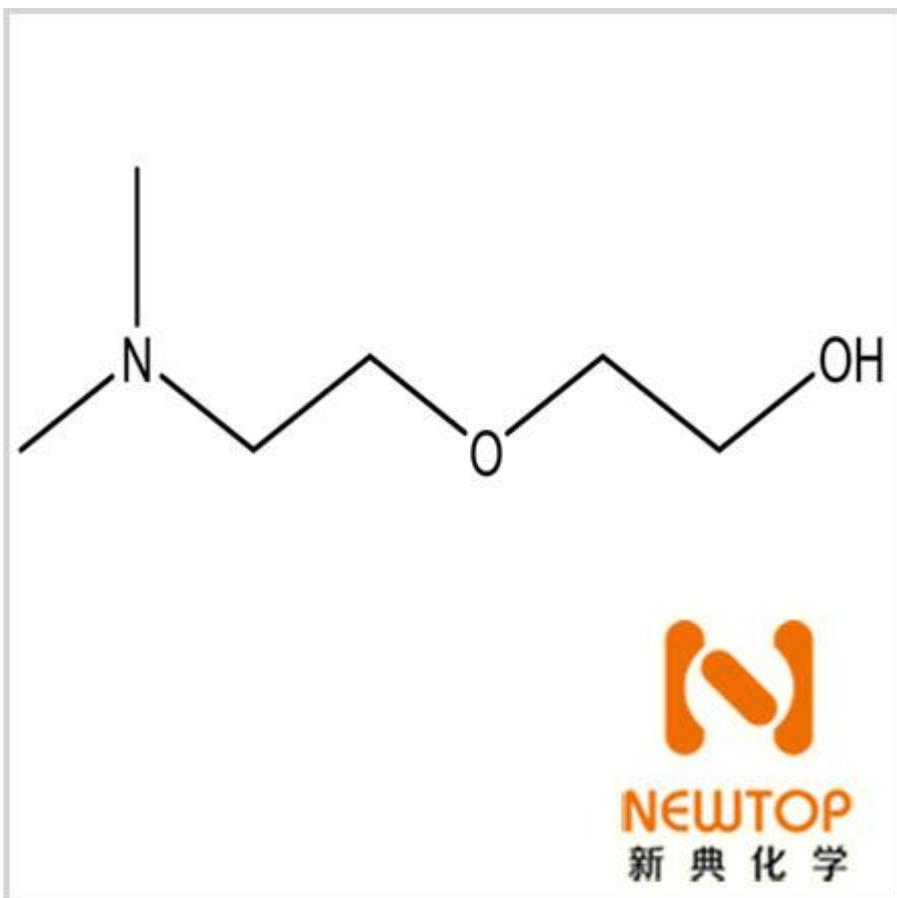
EINECS 216-940-1

Density 0.954

Boiling point 95 °C (15 mmHg)

Refractive index 1.442

Flash point 93 °C



**Physical and chemical properties:**

Dimethylaminoethoxyethanol is a colorless or light yellow liquid at room temperature, soluble in water;

Viscosity (25 °C, mPa.s): 4

Density (25 °C, g/cm<sup>3</sup>): 0.84

Water solubility: soluble in water

Flash point (PMCC, °C): 88

Hydroxyl value (mgKOH/g): 298

**Physical and chemical properties:**

Colorless or light yellow liquid, relative density (20 °C ) 0.96, viscosity 5mPa.s, flash point 86 °C (PMCC), 93 °C (PTT), vapor pressure (21 °C )<6.7Pa, boiling point 201~205 °C , Freezing point <-40 °C , soluble in water, pH value is about 11.0.

**Features and uses:**

It is a low-odor reactive catalyst for rigid foams, and can also be used for molding soft foams and polyether polyurethane soft block foams.

**application:**

Dimethylaminoethoxyethanol is a non-emission amine catalyst, mainly used in low-density, water-foaming open-cell spray polyurethane foam (SPF); dimethylaminoethoxyethanol can be used as the main catalyst alone, also It can be used as a cocatalyst to reduce the amount of BDMAEE-based foaming catalysts.

**Storage and transportation:**

Should be sealed and stored in a dry, cool and ventilated warehouse

**package:**

200KG/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.