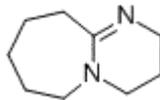


Technical Data Sheet

Basic information

Chemical name	DBU	Formula	CH3CHOHCH2OH
Synonyms	1,8-Diazabicyclo[5.4.0]undec-7-ene	Chemical structure	
CAS.No.	6674-22-2		
EINECS No.	229-713-7		
Molecular weight	152.24		

Physical properties

Appearance	Colorless transparent liquid
Density,20°C, g/cm ³	1.019
Boiling point,°C	80-83
Melting point,°C	-70
Flash point,°F	>230
Refractive index	1.523
Solubility	Soluble

Specification

Items	Specification	Results
Appearance	Colorless transparent liquid	Conforms
Assay,%	≥99.0	99.22
Water,%	≤0.20	0.16

Application

1.The product is used in the production of polyaminoethanol ethyl ester and other chemicals, such as ammonia and dichloroethane in the presence of its reaction to produce piperazine, is an excellent dehydrating agent, epoxy resin hardener, rust Agent, but also the preparation of advanced corrosion inhibitor. Currently widely used in the production of cephalosporin semi-synthetic antibiotics. Also used in organic synthesis reactions and semi-synthetic antibiotics.

2.Dehydrohalogenation to form amidines of olefins; more important applications such as: esterification of carboxylic acids with alkyl halides; alkylation and acylation of reactive methylene compounds

Package

200kg/drum, 16mt per 20'ft;



Safety on transportation

It belongs to the class 8 dangerous product, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2015