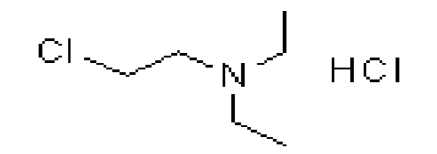


SANGAM LABORATORIES Pvt Ltd.

2-Diethylaminoethylchloride hydrochloride

Synonyms :2-Chloro-N,N-diethylethylamine hydrochloride;
2-Chlorotriethylamine hydrochloride; DEC
Molecular Formula :C₆H₁₄ClN.HCl
Formula Weight :172.09



CAS Number : 869-4-9
Melting point :208-212 °C

Hazard symbol :



Risk Description

R22 :Harmful if swallowed.
R24 :Toxic in contact with skin.
R26 :Very toxic by inhalation.
R36/37/38 :Irritating to eyes, respiratory system and skin.
R51/53 :Toxic to aquatic organisms, may cause long -term adverse effects . in the aquatic environment.
R68 :Possible risks of irreversible effects.

Safety Description

S28A :After contact with skin, wash immediately with plenty of water.
S36/37/39 :Wear suitable protective clothing, gloves and eye/face protection.
S45 :In case of accident or if you feel unwell, seek medical advice. immediately
S61 :Avoid release to the environment. Refer to special instructions / Safety data sheet

SPECIFICATIONS

DIETHYL AMINO ETHYL CHLORIDE HYDROCHLORIDE

Appearance	White Crystalline Powder
IR	To Comply
Water Solubility	Freely Soluble (20°C)
Chloride ions	N L T 20.10%
Chloride, Total	N L T 40.50%
Loss On Drying	N M T 1.0%
Melting Range	207--215°C
Assay	N L T 99.00%

APPLICATIONS

Diethylaminoethyl chloride hydrochloride is used to manufacture following Bulk drugs

- 1) 5-(Diethylamino) 2-pentanone
- 2) Aminodarone
- 3) Butethamate (Base and/or unspecified compound)
- 4) Butoxycaine hydrochloride
- 5) Camylofine (Base and/or unspecified compound)
- 6) Caroverine
- 7) Chloromonar
- 8) Diethazine hydrochloride
- 9) Diethylaminoethyl cellulose
- 10) Doxylamine (Base and/or unspecified compound)
- 11) Flurazepam
- 12) Lucanthone
- 13) N-(2-chloroethyl)-dimethylamine hydrochloride
- 14) Nafronyl
- 15) Tiropramide

PACKING : 25 Kg/ 50 Kg HDPE Drums (UN Approved)

HANDLING : Being Hazardous chemical, Proper care has to be taken as Mentioned in Safety Description

STORAGE : Store in Cool and Dry place.