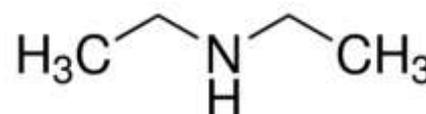


DIETHYLAMINE FOR HPLC & SPECTROSCOPY

PRODUCT CODE	721800
SYNONYMS	--
C.I. NO.	--
CASR NO.	109-89-7
ATOMIC OR MOLECULAR FORMULA	(C₂H₅)₂NH
ATOMIC OR MOLECULAR WEIGHT	73.14
PROPERTIES	--



PARAMETER	LIMIT
Description	A clear colourless liquid, not more than 10 Hazen units in colour.
Solubility	Miscible with water, ethanol & diethyl ether forming clear and colourless solution.
Minimum Assay (GC)	99.50%
Identity (IR)	Passes test
Wt. per ml (20°C)	About 0.71 g

MAXIMUM LIMIT OF IMPURITIES

Non volatile matter	0.001%
UV Transmittance at 270nm	10.0%
UV Transmittance at 280nm	40.0%
UV Transmittance at 300nm	60.0%
UV Transmittance at 330nm	80.0%
UV Transmittance at 350nm	90.0%
UV Transmittance at 370nm	97.0%
UV Transmittance at 380nm	98.0%

Note(s) : Assay (if applicable) method mentioned.

DANGER

HAZARD STATEMENTS : Toxic if swallowed. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS :

Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment.

Wear protective gloves/protective clothing/eyes protection/face protection.

Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF IN EYES. rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Collect spillage.

Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code : 3/II
UN No. : 1154
IATA : 3

Hazard Pictogram(s) :



GHS05



GHS06



GHS09

Replace date 07-Mar-2026