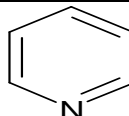




Product Specification

E Control	QC2\DATAD\DA\PS\25277\XPS.xls
PRODUCT CODE	25277
PRODUCT NAME	PYRIDINE FOR HPLC & SPECTROSCOPY
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	110-86-1
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₅ N
ATOMIC OR MOLECULAR WEIGHT	79.10
PROPERTIES	



PARAMETER	LIMIT
Description	A clear liquid, not more than 10 Hazen units in colour with a characteristic odour.
Solubility	Miscible with water forming clear and colourless solution.
Minimum assay	99.8%
Wt.per ml at 20 °C	0.982 g
Refractive Index (n) _D ²⁰	1.510
MAXIMUM LIMIT OF IMPURITIES	
Water	0.05%
Alkalinity (NH ₃)	0.002%
Non volatile matter	0.0005%
Maximum Absorbance in a 1.0 cm cell at	1.0
305 nm	0.1
330 nm	0.01
350 nm	

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

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled . Causes mild skin irritation. Causes serious eye irritation. May cause allergic skin reaction.

PRECAUTIONARY STATEMENTS :

Prevention : Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing. Wear protective gloves and eye/face protection. Use explosion-proof electrical/ventilating/lighting/equipment. Keep container tightly closed. Contaminated clothing should not be allowed out of the workplace. Keep away from heat/sparks/open flame - No smoking. Use only non-sparking tools. Take precautionary measures against static discharge

Response : Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Specific treatment: refer to Label or MSDS. In case of fire, use alcohol-type foam for extinction. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water.

IMDG Code : 3/II
UN No. : 1282
IATA : 3

Disposal : ---

Hazard pictogram(s):



Skin irritation Flammable liquids



Skin irritation Flammable liquids

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 25/08/2010
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