



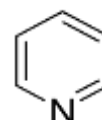


Product Specification

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PYRIDINE FOR SYNTHESIS

PRODUCT CODE	029707
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	110-86-1
ATOMIC OR MOLECULAR FORMULA	C₅H₅N
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 and methanol forming clear and colourless solution.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	0.980 - 0.983 g
Boiling range	114 - 116°C
MAXIMUM LIMIT OF IMPURITIES	
Water (H ₂ O)	0.2%
Non volatile matter	0.01%
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) :	
 	



Replace Date 06-June-2026