

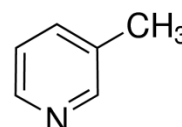


# Product Specification

cdhfinechemical.com

## β-PICOLINE FOR SYNTHESIS

PRODUCT CODE	191335
SYNONYMS	3-Methylpyridine, 3-Picoline.
C.I. NO.	--
CASR NO.	(108-99-6)
ATOMIC OR MOLECULAR FORMULA	C <sub>6</sub> H <sub>7</sub> N
ATOMIC OR MOLECULAR WEIGHT	93.13
PROPERTIES	Combustible.



PARAMETER	LIMIT
Description	Colourless to yellowish liquid.
Solubility	Miscible with water, alcohol and ether forming clear solution.
Minimum assay (By GC)	98.5 %
Wt. per ml at 20 <sup>0</sup> C	0.955-0.957 g
Boiling range	140 – 145 <sup>0</sup> C
Refractive index (n) <sub>D</sub> <sup>20</sup>	1.505-1.506

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

### DANGER

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**HAZARD STATEMENTS** : Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. . Causes serious eye damage. Harmful to aquatic life.

### PRECAUTIONARY STATEMENTS :

**Prevention** : Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Keep only in original container. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**Response** : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code :  
UN No. :  
IATA :

**Disposal** : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water

Hazard pictogram(s) :



GHS02



GHS05

Replace date 3-June-2023