



M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	FINISHED PRODUCT INFORMATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : 2- PICOLINIC ACID
MSDS no. BPPL 179 (Available on Request)	SPECIFICATION NO. FP-179 (Enclosed)

1. **NOMENCLATURE** : Picolinic Acid (Alpha Picolinic Acid)
: Pyridine-2-Carboxylic Acid

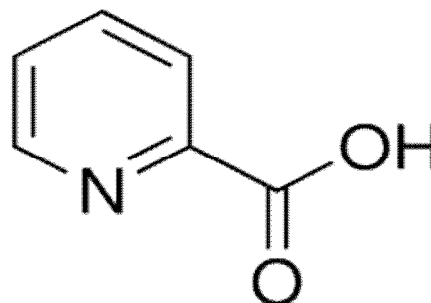
2. **CAS NO.** : 98-98-6

3. **EMPIRICAL FORMULA** : $C_6H_5NO_2$

4. **MOL. WT.** : 123.11

5. **HS CODE** : 29339900 / 29333919

6. **STRUCTURAL FORMULA** :



7. **DESCRIPTION** : A white, crystalline powder
: Slightly soluble in water;
: Soluble in Boiling water (50 mg / ml)
: Soluble in Glacial Acetic Acid

8. **APPLICATION** : Raw Material for Nutraceuticals.
: LR / AR Grade (Lab. Reagents)
: As a Bidentate chelating Agent of elements
such as Chromium (Cr) ; Zinc (Zn);
Manganese (Mn) ; Copper (Cu) and
Molybdenum (Mo)

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1. **DESCRIPTION** : A white, crystalline powder
2. **SOLUBILITY** : Slightly soluble in water;
: Soluble in Boiling water (50 mg / ml)
: Soluble in Glacial Acetic Acid
: Soluble in Ethanol (63 mg / ml)
: Soluble in Methanol
: Insoluble in Chloroform
3. **MELTING POINT** : 136°C to 139°C.
4. **CLARITY & COLOUR OF SOLUTION
(APPEARANCE OF SOLUTION)** : 1% Solution in Water is Clear and Colorless.
5. **HEAVY METALS (as Pb)** : 10 ppm Max.
6. **CHLORIDE** : 120 ppm Max.
7. **IRON (Fe)** : 6 ppm Max.
8. **LEAD (Pb)** : 5 ppm Max.
9. **ARSENIC** : 5 ppm Max.
10. **CADMIUM** : 2 ppm Max.

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- 11. MERCURY** : 0.1 ppm Max.
- 12. RESIDUE ON IGNITION** : 0.1% Max.
(Sulphated Ash)
- 13. pH (in 1.0% solution)** : 3.0 to 4.0
- 14. WATER CONTENT** : 0.5% Max
(Loss on Drying)
- 15. PURITY** : 99.0% Min.
(Assay, ODB)
- 16. PACKING** : 25 Kgs. carton /cardboard drum
with PE liner inside

PROUD TO BE ASSOCIATED AS

