



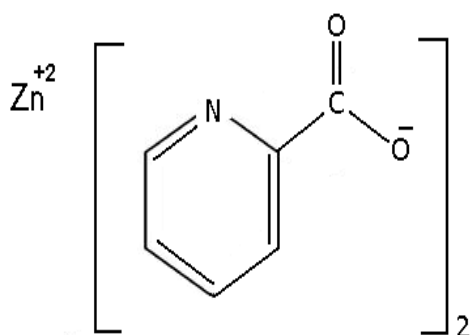
M/s. Bimal Pharma Pvt. Ltd., Mumbai, India
(ISO 9001 : 2015 & AEO T1 Certified Co.)



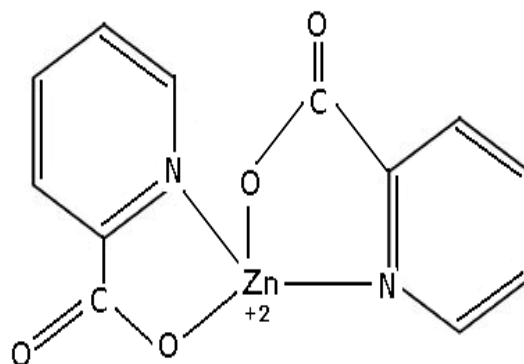
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M/S. BIMAL PHARMA PVT. LTD. MUMBAI (INDIA)	FINISHED PRODUCT INFORMATION
QUALITY CONTROL AND ASSURANCE	PRODUCT : ZINC PICOLINATE
MSDS No. : BPPL 005 (Available on Request)	SPECIFICATION No. : FP-005 (Enclosed)

1. **NOMENCLATURE** : 2 - Zinc Picolinate
(Zinc Pyridine Dicarboxylate)
2. **CHEMICAL FAMILY** : Nitrogen Heterocycle, Metal salt of
2 Picolinic Acid
3. **CAS NO.** : 17949-65-4
4. **HS CODE** : 29333919
5. **MOL. WT.** : 309.59
6. **CHEMICAL FORMULA** : $C_{12}H_8N_2O_4Zn$ or $[(C_6H_4NO_2)_2 Zn]$
7. **PARTICLE SIZE** : 100 mesh to 200 mesh
8. **STRUCTURAL FORMULA** :



OR



9. **DESCRIPTION** : Off-white / White Fine Powder

M/s. Bimal Pharma Pvt. Ltd.

Website : www.picolimatesindia.in

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- | | | |
|---|---|---|
| 1. DESCRIPTION | : | White Fine Powder
Free Flowing |
| 2. SOLUBILITY | : | Freely soluble in Dilute Acid (10% v/v HCL)
Insoluble in water/organic solvent
Very slightly soluble in water |
| 3. PURITY (ASSAY) | : | 98.5% - 100.5% |
| 4. POTENCY
(Zinc Content)(ODB) | : | 20.00% to 23.00% |
| 5. CONTENT OF
PICOLINIC ACID (ODB) | : | 75% to 80% w/w |
| 6. LOD (WATER CONTENT) | : | Not More than 6.0% w/w |
| 7. pH (0.5 % Solution) | : | 5.0 - 8.0 |
| 8. HEAVY METALS | : | NMT 10 ppm |
| 9. CHLORIDE | : | Less than 600 ppm ($\leq 0.06\%$) |
| 10. SULPHATE | : | Less than 2000 ppm ($\leq 0.2\%$) |
| 11. ARSENIC | : | NMT 01 ppm |
| 12. LEAD | : | NMT 03 ppm |
| 13. CADMIUM | : | NMT 01 ppm |
| 14. MERCURY | : | NMT 0.1 ppm |
| 15. PACKING | : | 10 kgs. / 25 kgs. HM-HDPE Blue Drum
with double PE liner inside. |