



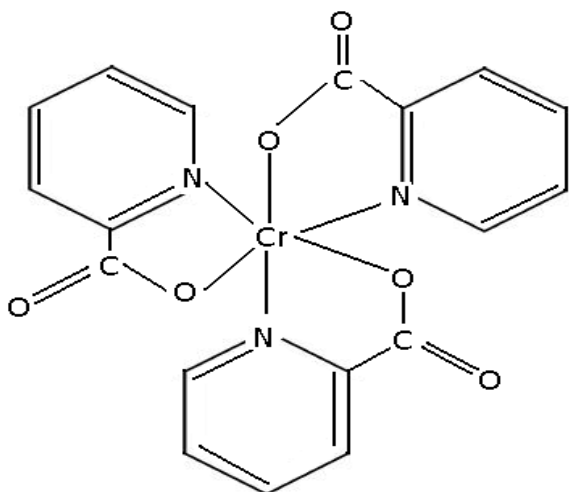
M/s. Bimal Pharma Pvt. Ltd., Mumbai, India
(ISO 9001 : 2015 & AEO T1 Certified Co.)



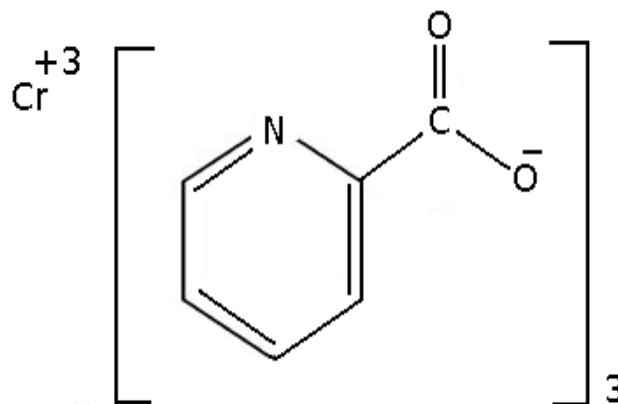
URS : UKAS

M/S. BIMAL PHARMA PVT. LTD. MUMBAI (INDIA)	FINISHED PRODUCT INFORMATION
QUALITY CONTROL AND ASSURANCE	PRODUCT : CHROMIUM PICOLINATE
MSDS No. : BPPL 057 (Available on Request)	SPECIFICATION No. : FP-057 (Enclosed)

1. **NOMENCLATURE** : Chromium Picolinate
(Chromium Tripicolinate)
2. **CHEMICAL FAMILY** : Nitrogen Heterocycle, Metal salt of
2-Picolinic Acid
3. **CAS NO.** : 14639 – 25 – 9
4. **HSN CODE** : 29333912
5. **MOL. WT.** : 418.30
6. **CHEMICAL FORMULA** : $C_{18} H_{12} N_3 O_6 Cr$
7. **PARTICLE SIZE** : 100 mesh – 200 mesh
8. **STRUCTURAL FORMULA** :



OR



9. **DESCRIPTION** : Red/Reddish coloured fine powder.

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- 1. DESCRIPTION** : Red/Reddish colored fine powder
- 2. SOLUBILITY** : Insoluble in water/organic solvent
- 3. IDENTIFICATION** : By IR
- 4. PURITY (ASSAY)** : 98.0% - 102%
- 5. POTENCY** : 12.18% to 12.68%
(Chromium Content)
- 6. LOD (LOSS ON DRYING)** : Not More than 4.0% w/w
- 7. WATER CONTENT** : Not More than 7.0% w/w
- 8. HEAVY METALS** : Passes as per U.S.P.'32
(Not more than 10 ppm)
- 9. CHLORIDE CONTENT** : Less than 600 ppm ($\leq 0.06\%$)
- 10. SULPHATE CONTENT** : Less than 2000 ppm ($\leq 0.2\%$)
- 11. ARSENIC** : Less than 1 ppm
- 12. CADMIUM** : Less than 1 ppm
- 13. MERCURY** : Less than 0.1 ppm

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14. MICROBIAL

TOTAL PLATE COUNT : Less than 10/gm
E.COLI : - Ve
SALMONELLA : - Ve

15. PACKING

: 1 Kg. PE Bag packed in Carton
: 5 kgs./10 kgs./25 kgs. HM-HDPE Blue
Drum with double PE liner inside

