



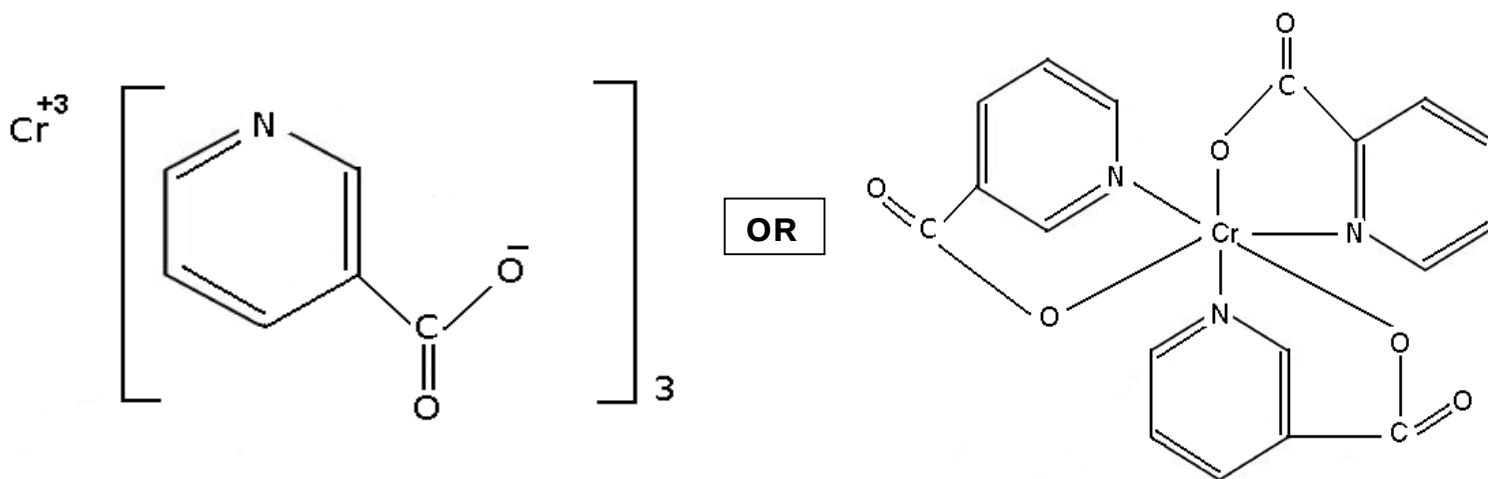
M/s. Bimal Pharma Pvt. Ltd., Mumbai, India
(ISO 9001 : 2015 & AEO T1 Certified Co.)



URS : UKAS

M/S. BIMAL PHARMA PVT. LTD. MUMBAI (INDIA)	FINISHED PRODUCT INFORMATION
QUALITY CONTROL AND ASSURANCE	PRODUCT : CHROMIUM POLYNICOTINATE
MSDS No. : BPPL 004 (Available on Request)	SPECIFICATION No. : FP-004 (Enclosed)

1. **NOMENCLATURE** : Chromium Polynicotinate
: Chromium Trinicotinate
: Chromium Nicotinate
2. **CHEMICAL FAMILY** : Nitrogen Heterocycle, Metal salt of Nicotinic Acid
3. **CAS NO.** : 64452-96-6
4. **HSN CODE** : 29333916
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** :



9. **DESCRIPTION** : Grayish Fine Powder

M / s. Bimal Pharma Pvt. Ltd.

Website : www.picolimatesindia.in

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- 1. DESCRIPTION** : Grayish Fine Powder, Free Flowing.
- 2. SOLUBILITY** : Practically insoluble in Water
- 3. IDENTIFICATION** : By IR
- 4. PURITY (ASSAY)** : 98.5% - 101.0%
- 5. POTENCY** : Generally, 12.0% to 12.80%
(Chromium Content)
- 6. LOD (WATER CONTENT)** : Not More than 4.0% w/w.
- 7. HEAVY METALS** : Passes as per U.S.P.'24
(Not more than 10 ppm)
- 8. CHLORIDE CONTENT** : Less than 600 ppm. ($\leq 0.06\%$)
- 9. SULPHATE CONTENT** : Less than 2000 ppm. ($\leq 0.2\%$)
- 10. ARSENIC** : Less than 1 ppm
- 11. CADMIUM** : Less than 5 ppm
- 12. MERCURY** : Less than 1 ppm

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13. MICROBIAL

TOTAL PLATE COUNT : Less than 5/gm
E.COLI : - Ve
SALMONELLA : - Ve

14. PACKING : 1 Kg. PE bag packed in carton
: 5 kgs./10 kgs./25 kgs. HM-HDPE Blue
Drum with double PE liner inside

