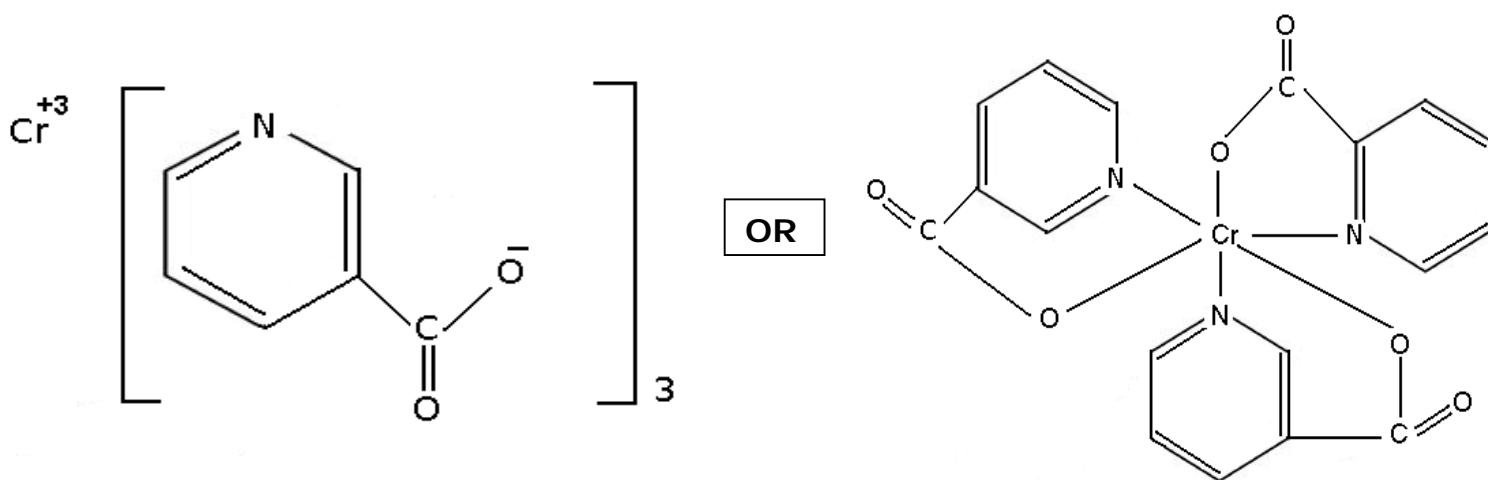


<b>M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)</b>	<b>FINISHED PRODUCT INFORMATIONS</b>
QUALITY CONTROL AND ASSURANCE	PRODUCT : CHROMIUM POLYNICOTINATE
MSDS no. BPPL 004 (Available on Request)	SPECIFICATION NO. FP-004 (Enclosed)

1. **NOMENCLATURE** : Chromium Polynicotinate  
(Chromium Trinicotinate)
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** :



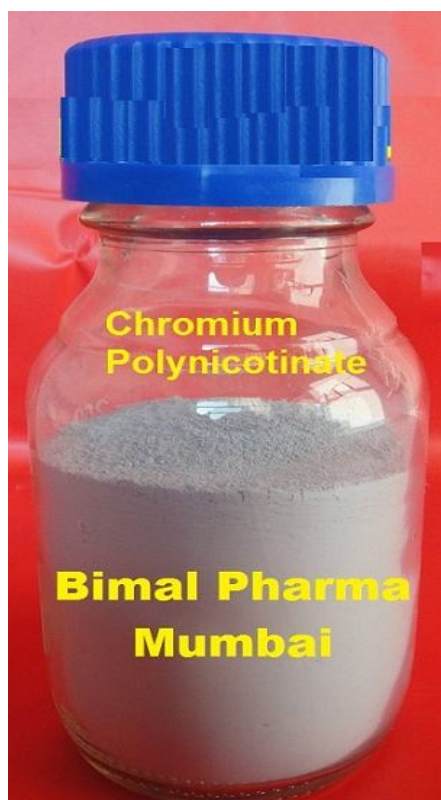
9. **DESCRIPTION** : Grayish Fine Powder

<b>M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)</b>	<b>FINISHED PRODUCT SPECIFICATIONS</b>
QUALITY CONTROL AND ASSURANCE	PRODUCT : CHROMIUM POLYNICOTINATE
MSDS no. BPPL 004 (Available on Request)	SPECIFICATION NO. FP-004 (Enclosed)

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%  
(Chromum 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

<b>M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)</b>	<b>FINISHED PRODUCT SPECIFICATIONS</b>
QUALITY CONTROL AND ASSURANCE	PRODUCT : CHROMIUM POLYNICOTINATE
MSDS no. BPPL 004 (Available on Request)	SPECIFICATION NO. FP-004 (Enclosed)

- 12. MERCURY** : Less than 1 ppm
- 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



**CHROMIUM POLYNICOTINATE  
(CHROMIUM NICOTINATE)**