



Resonance Specialties Limited

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Website: www.resonancesl.com CIN: [L25209MH1989PLC051993](https://www.mca21.org.in/cin/L25209MH1989PLC051993) GST: [27AAACA9590Q1ZW](https://www.gst.gov.in/gst/27AAACA9590Q1ZW)

TECHNICAL DATA SHEET

CHROMIUM PICOLINATE

Other Nomenclature

Chromium Tripicolinate

Physical Data

Molecular Formula	$[C_6H_4NO_2]_3 Cr$
Molecular weight	418.30 g/mol
CAS Number	14639-25-9

Specifications

Description	Red to pink coloured powder
Solubility	Insoluble in water / alcohol
Mesh size	Not less than 60 mesh
Bulk Density	Not less than 0.4 g/cc
Loss On Drying	Not more than 4.0% USP
Chloride	0.06%
Sulphate	0.2% Max
Heavy Metals	
Lead	NMT 10ppm
Arsenic	NMT 1ppm
Mercury	NMT 1ppm

Chromium Content	Between 12.0 ~ 12.6%
Assay by Chromium picolinate	98.0 102% on dried basis content
E. Coli / Salmonella	Absent

Packing

5 kg / 10 kg / 25kg / 50kg Fibre Drums / HDPE Drums

Applications

- Reduces body fat
- Reduces coronary risks
- Promotes hunger control
- Treats Diabetes
- Prevents / Treats alcoholism