

CERTIFICATE OF ANALYSIS

Product Name	Chromium Picolinate		
Batch Number	20240326	Manufacture Date	20240326
Report Date	20240326	Expiry Date	20260325

Item of Analysis	Specification	Results	Test Methods
Assay	98%-102%	99%	HPLC
Chromium(Cr)	12.18%-12.66%	12.29%	Titration
Organoleptic			
Appearance	Powder	Conforms	Organoleptic
Color	Red Fine Powder	Conforms	Organoleptic
Odor	Characteristic	Conforms	CP2010
Taste	Characteristic	Conforms	CP2010
Physical Characteristics			
Particle Size	95%through 80 meshes	Complies	CP2015
Loss on Drying	4.0% max	0.9%	CP2015
Chloride(Cl)	0.06%	Complies	Colorimetry
Sulfate(SO4)	0.2%	Complies	Colorimetry
Heavy metals			
Total Heavy Metals	10ppm Max	Conform	USP<231>method II
Lead (Pb)	2ppm NMT	Conform	ICP-MS
Arsenic (As)	2ppm NMT	Conform	ICP-MS
Cadmium (Cd)	2ppm NMT	Conform	ICP-MS
Mercury (Hg)	0.5ppm NMT	Conform	ICP-MS
Microbiological Tests			
Total Plate Count	1000cfu/g Max	Conform	USP<61>
Yeast & Mold	300cfu/g Max	Conform	USP<61>
E. Coli.	Negative	Conform	USP<61>
Salmonella	Negative	Conform	USP<61>
Staphylococcus	Negative	Conform	USP<61>

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

