



CERTIFICATE OF ANALYSIS

Product Name:	Chromium Picolinate
Batch Number:	QY-PDJSG20250122
Manufacture Date:	2025-01-22
Expiration Date:	2028-01-21
Country of Origin:	China

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Assay	98.0%–102.0%	99.08%
Chromium (Cr)	12.18%–12.66%	12.31%
Appearance	Red Fine Powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Identical	Conforms
Infrared absorption (A)	Conforms to standard	Conforms
Colour development (B)	Yellow colour develops	Conforms
Sieve	NLT 95% Through 80 mesh	Conforms
Solubility	Practically insoluble in water and organic solvents	Conforms
Loss on Drying	≤4.0%	1.09%
Bulk Density	0.50–0.70 g/ml	Conforms
Chloride (Cl)	≤0.06%	Conforms
Sulfate (SO ₄)	≤0.2%	Conforms

Heavy Metals

Analysis Item	Specification	Result
Total Heavy Metals	≤10 ppm	Conforms
Arsenic (As)	≤2 ppm	Conforms
Lead (Pb)	≤2 ppm	Conforms
Mercury (Hg)	≤1 ppm	Conforms
Cadmium (Cd)	≤1 ppm	Conforms