



ACROSS BIOTECH
MAKE A DIFFERENCE

Certificate of Analysis

Product:	Chromium picolinate	Cas No.:	14639-25-9
Quantity:	1000KG	Package:	25kg/drum
MFG Date:	2025/03/14	Batch No.:	CP25031401
EXP Date:	2027/03/13	Test method:	USP NF 2024

Item	Specification	Result
Characteristics	Red or dark-red crystalline powder	Conform
Loss on drying	≤4%	1%
Heavy metals	≤10ppm	<10ppm
Chloride	≤0.06%	<0.06%
Sulphate	≤0.20%	<0.20%
Lead	≤3ppm	<3ppm
Cadmium	≤1ppm	<1ppm
Arsenic	≤1ppm	<1ppm
Mercury	≤0.1ppm	<0.1ppm
Total plate counts	≤1000 CFU/g	Conform
Yeasts and molds	≤100 CFU/g	Conform
Escherichia coli	Negative	Conform
Salmonella	Negative	Conform
Staphylococcus aureus	Negative	Conform
Chromium content	12.2%-12.7%	12.4%
Assay	98.0%-102.0%	98.4%

