



ACROSS BIOTECH
MAKE A DIFFERENCE

Certificate of Analysis

Product:	Zinc picolinate	Cas No.:	17949-65-4
Quantity:	1000KG	Package:	25kg/drum
MFG Date:	2025/02/14	Batch No.:	ZP25021401
EXP Date:	2027/02/13	Standard:	USP41

Item	Specification	Result
Characteristics	White crystalline powder	Conform
Loss on drying	$\leq 2\%$	0.7%
Heavy metals	$\leq 10\text{ppm}$	$< 10\text{ppm}$
Lead	$\leq 3\text{ppm}$	$< 3\text{ppm}$
Cadmium	$\leq 1\text{ppm}$	$< 1\text{ppm}$
Arsenic	$\leq 1\text{ppm}$	$< 1\text{ppm}$
Mercury	$\leq 0.1\text{ppm}$	$< 0.1\text{ppm}$
Total plate counts	$\leq 1000\text{ CFU/g}$	Conform
Yeasts and molds	$\leq 100\text{ CFU/g}$	Conform
Escherichia coli	Negative	Conform
Salmonella	Negative	Conform
Staphylococcus aureus	Negative	Conform
Zinc content	$\geq 20.0\%$	20.9%
Assay	$\geq 98.0\%$	101.0%

