Certificate of Analysis

Product Name: **Zinc Picolinate**
CAS #:   **17949-65-4**
Molecular Formula: **C12H8N2O4Zn**
Molecular Weight: **309.6 g/mol**
Residual Solvents: **None**
Country of Origin: **India**
Batch Number: **Varies**
Manufacture Date: **Varies**
Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Picolinic Acid (HPLC)	75.0-80.1% on dry basis	76.95% on dry basis
Moisture Content (Loss on Drying) USP	≤6%	5.68%
Zinc (Zn) (ICP-OES)	≥20%	23.08% on dry basis
Aerobic Plate Count	≤1000 cfu/g	<10 cfu/g
Coliforms	≤100 cfu/g	<10 cfu/g
E. Coli	Negative	Absent
Staph aureus	Negative	Absent
Yeast & Mold	≤100 cfu/g	<10 cfu/g
Salmonella	Negative	Absent
Pseudo. aeruginosa	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White powder	White powder
Solubility	Insoluble in water	Conforms
Identification	To comply to test	Conforms
pH (5% Solution)	5 to 8	7.05
Sulphate	≤2000 ppm	Within limit
Lead (Pb)	↕1 ppm	0.56 ppm
Arsenic (As)	≤1 ppm	Within limit
Heavy Metals	≤10 ppm	Within limit
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information: Non-Allergen ‖ Melamine Free ‖ Gluten Free ‖ Sugar Free ‖ No Pesticides ‖ BSE/TSE Free ‖ GRAS - Yes ‖ Vegetarian/Vegan ‖ Sewer Sludge Used - No ‖ Pesticide Free

Sterilization: Non-Irradiation ‖ Non-EtO
GMO Statement: Non-GMO
Storage Conditions: **Keep in sealed container under 25°C.**

                                    Keep away from strong light, heat and moisture.

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.
Verified By: Candace Gibson / Nicole Rammage
(This document was produced electronically and is valid without signature.)