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Certificate of Analysis

Product Name	Zinc picolinate		
Production Date	2020-10-29	Batch No.	QZ201029
Expiry Date	2022-10-28	Report Date	2020-11-07
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	White Powder		Complies
Identification-FTIR	IR spectra of sample compares qualitatively to the IR spectra of the standard		Complies
Zine (from zine picolinate)	20%~23% (Dry basis)		21%
Loss on Drying(%)	≤2.5		0.96
Ash(%)	≤2.0		1.1
PH of 0.5% solution	5.0-8.0		6%
Particle size(%)	95% through 60 mesh		Complies
Heavy Metals			
Heavy Metal (ppm)	≤10		Complies
As(ppm)	≤1.0		Complies
Cd(ppm)	≤1.0		Complies
Hg(ppm)	≤0.1		Complies
Microbiological Tests			
Total Plate Count(cfu/g)	≤ 1000		Complies
Yeasts and Moulds(cfu/g)	≤ 100		Complies
E.coli (cfu/g)	Negative		Complies
Salmonella	Negative		Complies
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf life	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

