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Specification Sheet

Product Name: Zinc Picolinate

ITEM	SPECIFICATION	METHOD
Appearance	White to off-white powder	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristics	Organoleptic
Assay (Zinc)	20% min	EDTA titration on dry basis
Solubility	Meet the requirement	IP
Bulk density	0.4~0.6 g/ml 0.6~1.0 g/ml	USP26
Loss on Drying	6.0% max	USP26
Mesh size	90% min through 80 mesh	80 mesh screen
pH Value	5~8 (5% solution)	USP26
Sulfate	0.2% max.	USP26
Heavy Metals (Pb)	20 ppm max	USP26
Lead	10 ppm max.	USP26
Arsenic	1ppm max.	USP26
Cadmium	2pp max.	USP26
Total plate count (cfu/g)	1000 max.	USP26
Yeast & Mold (cfu/g):	100 max.	USP26
Total Coliform:	Negative	
E.Coli :	Negative	USP26
Salmonella:	Negative	USP26
S.aureus:	Negative	USP26
Pseudomonas:	Negative	

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____
Abdullah Malik (QA)