

Certificate of Analysis



Company	Alkaline for Life
Product Name	Energized Zinc 25
Lot Number	2300405
Bulk Prod	ILPE030UN
Manufacture Date	Jul-23
Best if Used By	Jul-25

Physical specifications (Composition/ID)

Parameter	Specification	Result	Method
Appearance	White Clear Coated Tablet	Complies	Oganoleptic
Identification	Meets FT-IR characteristic	Complies	COQCL-000005
Average Weight	520 mg/Tablet \pm 5%	533 mg	SOP-SSIL-000003
Weight Variation	NMT 2 of 20 tablets exceeds \pm 5% and no tablet exceeds \pm 10% of the average weight	Complies	SOP-SSIL-000003
Thickness	0.175" \pm 0.050"	Complies	SOP-SSIL-000007
Hardness	13.0 Kp - 50.0 Kp	Complies	SOP-SSIL-000048
Disintegration	NMT 45 Minutes	4 Minutes	SOP-SSIL-000004/DT

Heavy Metal Specifications (Contamination)

Test Description	Specification	Result	Method
Arsenic	NMT 15	<15	USP
Cadmium	NMT 5	<5	USP
Mercury	NMT 15	<15	USP
Lead	NMT 5	<5	USP

Packaging Microbiological Specifications (Contamination)

Microbiology:	Specification	Result	Method
Total Aerobic Plate Count	NMT 10,000 cfu/g	< 10,000 cfu/g	BioLumix
Total Yeast and Mold	NMT 1,000 cfu/g	< 1,000 cfu/g	BioLumix
<i>E. coli</i>	Absence in 10g	Negative	BioLumix
<i>Salmonella</i>	Absence in 10g	Negative	BioLumix
<i>Staphylococcus aureus</i>	Absence in 10g	Negative	BioLumix

Component Specifications by Input (Composition/Purity)

Active Ingredients	Each Capsule Contains	Result	Method
Zinc (as elemental, 50% picolinate/50% citrate)	25 mg	30 mg	ICP-MS
Pyridoxal-5 phosphate (as B-6)	3 mg	3 mg	HPLC
Vegetable fiber (organic croscarmellose)	376 mg	Complies	COQU-000009
C16 & C18 alkyls from whole untreated palm fruit and leaf	2 mg	Complies	COQU-000009

This product has been manufactured in accordance with the master formulation number listed above and in full compliance with cGMP requirements or their equivalent. The batch processing, packaging and analysis records were reviewed and found to be in compliance with cGMP.