

Certificate of Analysis



Company	Alkaline for Life
Product Name	Energized Multi
Lot Number	2302814
Bulk Prod	ILPE023B
Manufacture Date	Feb-24
Best if Used By	Feb-26

Physical specifications (Composition/ID)

Test Description	Specification	Result	Method
Appearance	Yellow Film Coated Tablets	Complies	Organileptic
Identification	Meets Standard	Complies	COQCL-00005/FT-NIR
Average Weight	1300 mg/Tab ± 5% (Uncoated)	1351 mg	SOP-SSIL-000003
	1335 mg/Tabs ± 5% (Coated)	1351 mg	SOP-SSIL-000003
Weight Variation	NMT 2 of 20 tablets exceeds ± 5% and no tablet exceeds. ± 10% of the average weight	Complies	SOP-SSIL-000003
Thickness	0.260 ± 0.050"	Complies	ILO07/THICKNESS
Hardness	8.0 - 30.0 Kp	Complies	ILO048/HARDNESS
Disintegration	NMT 45 minutes	12 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)

Test Description	Specification	Result	Method
Aerobic Plate Count	NMT: 10,000 cfu/g	<10,000 cfu/g	BioLumix
Yeast and Mold	NMT: 1,000 cfu/g	<1,0000 cfu /g	BioLumix
<i>Escherichia coli</i>	Absence in 10 g	Negative	BioLumix
<i>Salmonella</i>	Absence in 10 g	Negative	BioLumix
<i>Staphylococcus aureas</i>	Absence in 10 g	Negative	BioLumix

Component Specifications by Input (Composition/Purity)

Ingredients	Specification per Tabsule	Result	Method
Vitamin A (beta-carotene)	750 mcg.RAE	Complies	COQU-000009
Vitamin C (100% l-ascorbate, fully reduced))	37.5 mg	82.5 mg	HPLC
Vitamin D3 (cholecalciferol)	2.5 mcg	Complies	COQU-000009
Vitamin E (from mixed natural tocopherols)	33.5 mcg	124 IU	HPLC
Vitamin K1 (phyloquinone)	125 mcg	Complies	COQU-000009
Vitamin B1 (Thiamine HCl)	25 mg	33 mg	HPLC
Vitamn B2 (riboflavin 11.6 mg; riboflavin 5'-phosphate, 2.5 mg)	13.8 mg	Complies	COQU-000009
Vitmain B3 (niacin 6.25 mg. NE; niacinimide 18.75 mg.NE))	25 mg NE	25.55 mg	HPLC
Vitamin B5 (calcium d-Pantothenate)	25 mg	34.5 mg	HPLC
Vitamin B6 (pyridoxine HCl, 40 mg., pyridoxol 5'-phosphate, 10 mg)	50 mg	67.50 mg	HPLC
Vitamin B12 (hydroxoxobalamin)	50 mcg	Complies	COQU-000009
Folate (calcium folinate 85 mcg. DFE; (6S)-5-Methyltetrahydrofolate (as Quatrefolic™) 85 mcg.DFE)	170 mcg	Complies	COQU-000009
Biotin (pure crystalline)	125 mcg	Complies	COQU-000009
Potassium (as Citrate)	24.75mg	24.75 mg	ICP-MS
Calcium (as ascorbate, pantothenate, citrate, fumarate, malate and succinate)	12.5 mg	Complies	COQU-000009
Magnesium (as ascorbate, citrate, fumarate, malate, succinate aspartate, and C16 and C18 alkyls)	25 mg	28.5 mg	ICP-MS
Zinc (as picolinate)	6.25 mg	7.2 mg	ICP-MS
Chromium (as picolinate)	50 mcg	Complies	COQU-000009
Manganese (as ascorbate)	3.75 mg	4.1 mg	ICP-MS
Molybdenum (As ascorbate)	25 mcg	34.5 mcg	ICP-MS
Selenium (as L-selenmethionine)	12.5 mcg	19 mcg	ICP-MS

Vanadium (as citrate)	25 mcg	43 mcg	ICP-MS
Boron (as ascorbate)	.5 mg	.6 mg	ICP-MS
PABA (para-aminobenzoic acid)	7.5 mg	Complies	COQU-000009
Quercetin Dihydrate (water-soluble bioflavonoid)	25 mg	26.5 mg	HPLC
L-Aspartic acid (magnesium aspartate)	12.5 mg	Complies	COQU-000009
Trimethylglycine (betaine HCl)	12.5 mg	Complies	COQU-000009
Triacontanol (policosanol)	36.8 mcg	Complies	COQU-000009
Hexacosanol (policosanol)	18.4 mcg	Complies	COQU-000009
Octacosanol (policosanol)	227.85 mcg	Complies	COQU-000009
Citrate	14.75 mg	Complies	COQU-000009
Fumarate	14.75 mg	Complies	COQU-000009
Malate	14.75 mg	Complies	COQU-000009
Succinate	14.75 mg	Complies	COQU-000009
Vegetable Fiber	57 mg	Complies	COQU-000009
Croscarmellose	44 mg	Complies	COQU-000009
Natural Vanilla	30 mg	Complies	COQU-000009
Organic Sunflower Oil	.5 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.