

Certificate of Analysis



Company	Alkaline for Life
Product Name	Glucose Balance +
Bulk Prod #	PEL-1009
Lot Number	C2201491
Manufacture Date	Aug-22
Best if Used By	Aug-25

Physical specifications (Composition/ID)

Parameter	Specification	Result	Method
Appearance	16 Oblong, green soft gelatin capsules containing dark brown paste	Complies	
Identification	Pass	Pass by (FTIR)	CSI-QC-GT-03
Average Weight	680 mg/Cap ± 10%	876.9mg	CSI-QC-GT-102
Minimum Weight (% of the Average)	≥ 90.0%	97.50%	CSI-QC-GT-102
Maximum Weight (% of the Average)	≤ 110.0%	103.6	CSI-QC-GT-102
Disintegration Test (by Rupture Test):	Within 15 minutes [^]	4 mins	CSI-QC-GT-101
			%

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	Does not exceed 1,000/g [^]	330 CFU/G	CSI-QC-MB-101
Total Yeast and Mold	Does not exceed 100/g [^]	25 CFU/G	CSI-QC-MB-101
<i>E. coli</i>	Negative/10g [^]	Negative/10g	CSI-QC-MB-101
<i>Salmonella</i>	Negative/10g [^]	Negative/10g	CSI-QC-MB-101
<i>Staphylococcus aureus</i>	Negative/10g [^]	Negative/10g	CSI-QC-MB-101

Component Specifications by Input (Composition/Purity)

Active Ingredients	Each Softgel Contains	Result	Method
Vitamin C (Ascorbate & Ascorbyl Palmitate)	≥ 75mg[A**]	1.01 mg [*]	
Riboflavin	≥ 2mg	Complies	
Chromium (as citrate)	≥ 125mcg[A]	150.6 mcg (by AA)	HL1 ICP-MS
Vanadium (as ascorbate)	≥ 125mcg[A]	127.9 mcg (by ICP)	HL1 ICP-MS
Corosolic acid (standardized Banaba leaf)	≥ 25mg[A/NC]	25.6 mg	HL1 ICP-MS
French lilac (Galega officinalis)	≥ 75 mg	Complies	HL1 ICP-MS
Bitter melon/Marah (Momordica Charontia)	≥ 75 mg[A/NC]	76.8 mg	HL1 ICP-MS
Huckleberry/Bilberry (Vaccinium myrtillus)	≥ 50 mg[A/NC]	51.2 mg	HL1 ICP-MS
Agnus castus (Chaste tree berry)	≥ 125 mg[A/NC]	128.0 mg	HL1 ICP-MS
Phosphatidylcholine	≥ 12.5 mg[A]	13.2 mg (by HPLC)	HL1 ICP-MS
Rice Bran oil	451.5 mg	Complies	HL1 ICP-MS
Gamma oryzanol	≥ 5.15 mg[A]	5.18 (by HPLC)	HL1-HLPC
Yellow Beeswax	17 mg	Complies	COQU-000009
Kosher gelatin	228.50 mg	Complies	COQU-000009
Glycerin (vegetable)	103 mg	Complies	COQU-000009
Chlorophyll	1 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.

^{*}Ensured by documented control the materials for this product do not come from animals infected with BSE/TSE.
 [A=Active]; [A/NC=Active/No Claim]; [A**=Active calculated byinput based on raw materail assay result; [^]At time of release.