



Certificate of Analysis

Product Name:	Calcium BHB	Batch Number:	Varies
CAS No.	51899-07-1	Manufacture Date:	Varies
Molecular Formula:	C ₈ H ₁₄ CaO ₆	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay	as Calcium BHB, dry basis	≥ 94%	99.8 - 100.3%
	as Calcium	233 mg (±10%) per serving	241 - 245 mg
	as BHB	1238 mg (±10%) per serving	1255 - 1260 mg
Physical	Appearance	White fine powder	Complies
	Odor	Odorless	Complies
	Identification	≥ 95%	98.7 - 99%
	Loss on drying	≤ 5 - 7%	0.81 - 1.10%
Chemical	Arsenic (As)	≤ 2 - 3 ppm	Complies
	Cadmium (Cd)	≤ 1 - 2 ppm	Complies
	Lead (Pb)	≤ 2 - 3 ppm	Complies
	Mercury (Hg)	≤ 0.5 - 1 ppm	Complies
Microbial	Total Plate Count	≤ 1000 cfu/g	Complies
	Yeast & Mold	≤ 100 cfu/g	Complies
	Coliforms	≤ 10 cfu/g	Complies
	E. Coli, Salmonella	Negative	Complies

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Three years

