What is claimed is:

1. A high protein, low viscosity liquid nutritional product comprising:

water;

at least one source of beta-hydroxy-beta-methylbutyrate in an amount sufficient to provide at least 4 g/L beta-hydroxy-beta-methylbutyrate;

80-110 g/L of total protein; and

at least one source of carbohydrate,

wherein said product has a viscosity at 25 °C of 25-75 cps and

30-70 weight % of the total protein is sodium caseinate, at least 30 weight % of the total protein is milk protein isolate, up to 20 weight % of the total protein is sourced from soy, and up to 10 weight % of the total protein is sourced from whey.

2. A liquid nutritional product according to claim 1 wherein the total protein includes at least 5 weight % of whey protein, soy protein or a combination thereof.

3. A liquid nutritional product according to claim 1 further comprising at least one source of fat.

4. A liquid nutritional product according to claim 1 further comprising at least one source of calcium in an amount sufficient to provide at least 500 mg/L calcium.

5. A liquid nutritional product according to claim 4 where the at least one source of calcium comprises micronized tricalcium phosphate.

6. A liquid nutritional product according to one of claims 1-5 where the total protein includes up to 10 weight % calcium caseinate.

7. A liquid nutritional product according to one of claims 1-5 where the at least one source of beta-hydroxy-beta-methylbutyrate comprises calcium beta-hydroxy-beta-methylbutyrate.

8. A liquid nutritional product according to one of claims 1-5 with a viscosity at 25 °C of 30-65 cps.

9. A liquid nutritional product according to one of claims 1-5 where the sodium caseinate is low viscosity and contains intact protein.

10. A liquid nutritional product according to claim 3 wherein said at least one source of fat provides 30-60 g/L of fat and said at least one source of carbohydrate provides 100-200 g/L carbohydrate.

11. A liquid nutritional product according to one of claims 1-5 further comprising vanilla flavor and having a viscosity at 25 °C of ~~25~~30-60 cps.

12. A liquid nutritional product according to one of claims 1-5 further comprising chocolate flavor and having a viscosity of 50-75 cps.

13. A liquid nutritional product as defined in any one of claims 1-12 for use in the treatment of the human or animal body by therapy.