CLAIMS

What is claimed is:

1. A nutritional composition comprising:

a protein equivalent source comprising a hydrolyzed protein, amino acids, or a mixture thereof,

a fat source,

a carbohydrate source, and

an emulsifier system comprising a waxy potato starch, citric acid esters of mono- and di-glycerides, and an octenyl succinic anhydride-modified starch.

2. The nutritional composition of claim 1, further comprising waxy tapioca starch, waxy rice starch, or combinations thereof.

3. The nutritional composition of claim 1, wherein the waxy potato starch comprises a native waxy potato starch, a pre-gelatinized waxy potato starch, or a combination thereof.

4. The nutritional composition of claim 1, wherein the amount of the citric acid esters of mono- and di-glycerides is about 0.1 to about 1% by weight of the composition.

5. The nutritional composition of claim 1, wherein the total amount of starch in the composition is less than 18% by weight of the composition.

6. The nutritional composition of claim 1, wherein the total protein content of the waxy potato starch is less than about 0.10% by weight of the waxy starch.

7. The nutritional composition of claim 1, wherein the protein equivalent source comprises casein protein hydrolysate, soy protein hydrolysate, pea protein hydrolysate, amaranth protein hydrolysate, quinoa protein hydrolysate, algae protein hydrolysate, rice protein hydrolysate, potato protein hydrolysate, wheat protein hydrolysate, corn protein hydrolysate, whey protein hydrolysate, free amino acids, or a combination thereof.

8. The nutritional composition of claim 1, wherein in the protein equivalent source comprises extensively hydrolyzed casein protein or a combination of extensively hydrolyzed casein protein and free amino acids.

9. The nutritional composition of claim 1, wherein the protein equivalent source comprises hydrolyzed rice protein or a combination of hydrolyzed rice protein and free amino acids.

10. The nutritional composition of claim 1, wherein the protein equivalent source comprises free amino acids.

11. The nutritional composition of claim 1, wherein the octenyl succinic anhydride-modified starch is octenyl succinic anhydride-modified waxy tapioca starch.

12. The nutritional composition of claim 1, further comprising a source of docosahexaenoic acid and arachidonic acid.

13. The nutritional composition of claim 1, further comprising a prebiotic.

14. The composition of claim 13, wherein the prebiotic comprises polydextrose and galacto-oligosaccharide.

15. The nutritional composition of claim 1, further comprising one or more probiotics.

16. The nutritional composition of claim 1, wherein the nutritional composition is an infant formula.

17. The nutritional composition of claim 1, wherein the composition is a powdered nutritional composition.

18. The nutritional composition of claim 1, wherein the nutritional composition is a liquid nutritional composition.