CLAIMS

1. Compositions comprising:

a) berberine (BBR);

b) pea proteins;

c) one or more surfactants;

and optionally

d) a plant extract of the *Vitis* or *Citrus* species or combinations thereof;

obtainable by a process comprising:

- preparation of a solution or dispersion of the one or more surfactants; and
- addition, in one or more successive steps, of BBR, pea proteins, optionally an extract of the *Vitis* species or an extract of the *Citrus* species;

wherein one of the one or more surfactants is lecithin.

2. Compositions according to claim 1, wherein berberine is used in the form of an aqueous extract of *Berberis aristata, Coptis chinensi*s or *Hydrastis Canadensis* roots.

3. Compositions according to claim 2, wherein the aqueous extract is obtained from *Berberis aristata* roots.

4. Compositions according to claim 2 or 3, wherein the extract contains a quantity of berberine ranging from 30% w/w to 70% w/w.

5. Compositions according to claim 4, wherein the extract contains a quantity of berberine equal to 50% w/w.

6. Compositions according to claim 1, wherein berberine is used in the form of an extract having a berberine content greater than 85% w/w.

7. Compositions according to any one of claims 1-6, wherein the surfactant is selected from phospholipids, sucrose esters, polysorbates, polyoxyethylene castor oil derivatives, D-α-tocopheryl-polyethyleneglycol succinate or mixtures thereof.

~~8. Compositions according to claim 7, wherein the surfactant is a lecithin.~~

8~~9~~. Compositions according to any one of claims 1-7~~8~~, wherein the lecithin is soy lecithin or sunflower lecithin.

9~~10~~. Compositions according to any one of claims 1-8~~9~~, comprising a *Vitis vinifera* seed extract or a *Citrus bergamia* extract or combinations thereof.

10~~11~~. Compositions according to any one of claims 1-9~~10~~, for use as a medicament.

11~~12~~. Compositions according to any one of claims 1-9~~10~~, for use in the prevention and/or treatment of dyslipidaemia, hypercholesterolaemia, metabolic syndrome and cardiovascular disease.

12~~13~~. Process for the preparation of a composition according to any one of claims 1-9~~10~~ or of a formulation comprising a composition according to any one of claims 1-9~~10~~ and at least one pharmaceutically acceptable excipient, said process comprising the preparation of a solution or dispersion of a surfactant and the addition, in one or more successive steps, of BBR, pea proteins, optionally an extract of the *Vitis* species and/or an extract of the *Citrus* species, and optionally at least one pharmaceutically acceptable excipient.

13~~14~~. ~~Compositions or~~ F~~f~~ormulations obtainable by the process of claim 12~~13~~.

14~~15~~. Formulations comprising a composition according to any one of claims 1-9~~10~~, and at least one suitable pharmaceutically acceptable excipient.

15~~16~~. Use of compositions according to any one of claims 1-9~~10~~ in the manufacture of a medicament for the prevention and/or treatment of dyslipidaemia, hypercholesterolaemia, metabolic syndrome and cardiovascular disease.