Patent claims

1. An oral thyroid therapeutic agent, containing at least one active ingredient in the form of a thyroid hormone or its pharmaceutically acceptable salts in combination with at least one antioxidant and at least one adsorbent, wherein the ratio of active ingredient : antioxidant : adsorbent in wt.-% is 1 : 1: 5 to 1 : 50 : 100, characterized in that the antioxidant is selected from sulphur-containing organic antioxidants, wherein the sulphur –containing organic antioxidants are selected from cysteine, cystine, glutathione, dimercaptopropane sulphonic acid and their salts and from mixtures of the aforementioned agents.

2. The oral thyroid therapeutic agent, according to claim 1, characterized in that the active ingredient is in the form of the thyroid hormone levothyroxine or its pharmaceutically acceptable salts or liothyronine or its pharmaceutically acceptable salts or that mixtures of said active ingredients are included.

3. The oral thyroid therapeutic agent, according to claim 1 or 2, characterized in that a further active ingredient is contained, wherein the further active ingredient is preferably at least one iodine salt selected from iodides or iodates of the alkali metals, in particular potassium iodide or potassium iodate, and mixtures of said iodine salts.

4. The oral thyroid therapeutic agent, according to least one of the preceding claims, characterized in that furthermore pharmaceutically acceptable excipients, carriers and/or diluents are included.

5. The oral thyroid therapeutic agent, according to at least one of the preceding claims, characterized in that the sulphur-containing organic antioxidant is cysteine.

6. The oral thyroid therapeutic agent, according to at least one of the preceding claims, characterized in that the adsorbent is selected from inorganic adsorbents.

7. The oral thyroid therapeutic agent, according to claim 6, characterized in that the inorganic adsorbent is selected from silica gels, zeolites, alkaline earth metal oxides, alkali carbonates, alkaline bicarbonates, alkaline earth metal carbonates, alkaline earth bicarbonates, alkaline earth metal silicates and mixtures of the aforementioned adsorbents.

8. The oral thyroid therapeutic agent, according to claim 7, characterized in that the alkaline earth metal oxide is magnesium oxide and/or the alkaline earth metal silicate is talc and/or the alkali carbonate is sodium carbonate.

9. The oral thyroid therapeutic agent, according to at least one of the preceding claims, characterized in that the ratio of active ingredient : antioxidant : adsorbent in wt.-% is 1 : 5 : 5 to 1 : 10 : 40.

10. The oral thyroid therapeutic agent, according to at least one of the preceding claims, characterized in that the active ingredient content is 0.01 to 0.5 wt.-%.

11. The oral thyroid therapeutic agent, according to least one of the preceding claims, characterized in that the active ingredient content of a single dosage is 25 µg to 150 µg.

12. The oral thyroid therapeutic agent, according to at least one of the preceding claims, in the form of tablet which can be divided once or several times.

13. The oral thyroid therapeutic agent, according to claim 12, characterized in that the divisible tablet has a breaking groove, multiple breaking grooves, arranged parallel to one another, or a cross-breaking groove.