CLAIMS

1. Pharmaceutical composition in the form of tablets comprising

i) gastroresistant microgranules containing a hydrate or solvate form of rifaximin β alone or in a mixture with other crystalline, hydrate, solvate or amorphous forms of rifaximin, in an amount comprised between 100 and 800 mg,

ii) pharmaceutically acceptable extragranular excipients, and optionally

iii) a film-forming coating

whereby the total amount of extragranular excipients contained in the tablet does not exceed 30% by weight of the tablet.

2. The pharmaceutical composition according to Claim 1, wherein the total amount of extragranular excipients in the tablet is comprised between 5.0% and 20.0% by weight of the tablet.

3. The pharmaceutical composition according to Claim 1 or 2, wherein the extragranular excipients comprise disintegrants, lubricants and, optionally, diluents.

4. The pharmaceutical composition according to Claim 3, wherein the extra-granular excipients comprise one or more:

- disintegrants, selected from sodium carboxymethylcellulose (carmellose sodium), cross-linked sodium carboxymethylcellulose, (croscarmellose sodium), polyvinylpyrrolidone (povidone), cross-linked polyvinylpolypyrrolidone (crospovidone), sodium starch glycolate, sodium carboxymethyl starch, pregelatinized starch, silica;

- lubricants, selected from magnesium or calcium stearate, sodium stearyl fumarate, hydrogenated vegetable oils, mineral oils, polyethylene glycol, sodium lauryl sulfate, glycerides, sodium benzoate and, optionally,

- diluents, selected from cellulose, microcrystalline cellulose, calcium phosphate, starch, kaolin, calcium sulfate dihydrate, calcium carbonate, lactose, sucrose, glucose, sorbitol, mannitol, glucans, xyloglucans.

5. The pharmaceutical composition according to any one of Claims 1 to 4, comprising coloring agents, sweetening agents and/or antioxidants.

6. The pharmaceutical composition according to any one of Claims 1 to 5, wherein the amount of disintegrants varies between 3.0% and 8.0% by weight, the amount of lubricant varies between 0.3% and 2.0% by weight and the amount of diluents varies between 0.0% and 10.0%, each referred to the total weight of the tablet without coating.