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(54) **Title**: RIFAXIMIN POWDER, PROCESS FOR PREPARING THE SAME AND CONTROLLED RELEASE COMPOSITIONS CONTAINING SAID RIFAXIMIN USEFUL FOR OBTAINING A LONG-LASTING EFFECT.

(57) **Abstract**: The present invention describes rifaximin powder and to a process for preparing the same. The invention relates also to a pharmaceutical composition in solid form comprising said rifaximin, pharmaceutically acceptable excipients and optionally other ingredients. The compositions according to the invention are suitable for oral administration and are characterized by producing a controlled release of rifaximin, whereby a long-lasting effect is obtained in a patient.