

ABSTRACT

This specification discloses a production process for an sucralfate aqueous suspension stock, the process being characterized by direct dispersement of an sucralfate aqueous stock for sucralfate preparations, which contains sucralfate particles with an average particle size of no more than 50 μm in a concentration of 1 - 2 g/ml, in water or other aqueous medium without drying the synthesized sucralfate wet powder, followed by milling of the sucralfate particles to an average particle size of no more than 50 μm .

When the sucralfate aqueous suspension stock obtained directly from wet powder in accordance with this method is compared to the conventional suspension obtained from dry powder, equivalency of both stocks are obtained in terms of both properties and pharmacological activities. In comparison to the conventional process using dry powder, this wet milling method of production is economically and operationally superior and environmental pollution arising from the conventional process can be prevented.

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