ABSTRACT

FOSPHENYTOIN SODIUM SOLID COMPOSITION, LYOPHILIZATION METHOD, AND USE OF FOSPHENYTOIN SODIUM SOLID COMPOSITION

The present disclosure relates to a fosphenytoin sodium solid composition, a lyophilization method of fosphenytoin sodium, and use of the fosphenytoin sodium solid composition. The fosphenytoin sodium solid composition comprises fosphenytoin sodium and at least one carbohydrate. The fosphenytoin sodium solid composition prepared in the present disclosure is stable and can be stored at room temperature. In addition, the lyophilization method for the fosphenytoin sodium is short in lyophilization time, the product obtained by the present method does not collapse, the reconstitution time is short, and the moisture content satisfies the quality requirements. The fosphenytoin sodium solid composition can be used for treatment of epilepsy or other convulsion states.

Figure 1