

Acute oral and subcutaneous toxicity of Aloewhite in Mice

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-Acute oral and subcutaneous toxicity of Aloewhite(30% aloesine) were carried out in ICR mice. In this study, we daily examined number of deaths, clinical signs, body weights, and pathological examinations for 14 days after single oral and subcutaneous administration of Aloewhite with different dose levels. Aloewhite did not show any remarkable toxic effect in mice. These results suggest that oral and subcutaneous LD₅₀ values in mice were over 6.8g/kg and 10g/kg, respectively.