

工业药剂学

阿昔洛韦输液剂的研究

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摘要

目的 研制阿昔洛韦输液剂。方法 采用HPLC法测定药物含量, 考察影响因素, 并采用恒温加速实验进行稳定性考察及安全性评价。结果 当阿昔洛韦与氯化钠配伍, 溶液pH值为11.0时, 该制剂稳定安全。结论 阿昔洛韦输液剂安全稳定, 可供临床使用。

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Studies on the preparation of acyclovir infusion

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Abstract

Objective To develop acyclovir infusion. Methods On the base of preformulation, the compatibility of acyclovir with several excipients was studied, and the content determination method of acyclovir and sodium chloride was established. Furthermore the stability of the formulation was investigated. Results When acyclovir and sodium chloride were made up together, the pH of the infusion was 11.0. The stability and quality of infusions were good. Conclusions The acyclovir infusion preparation is safe, stable and could be used in clinic.

Key words [pharmaceutics](#) [infusion](#) [formulation design](#) [acyclovir](#)

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