

Cloxacillin

Usual Diluents

NS, LR; variable stability (consult detailed reference): D₅W.

Reconstitution

I.V. injection: Vials should be reconstituted with appropriate volume of SWFI to make a final concentration of **50 mg/mL** or **100 mg/mL**.

I.V. infusion: Infusion is prepared in 2 stages: **Initial** reconstitution of powder with appropriate volume of SWFI.

Standard Dilution [Amount of drug] [Infusion volume] [Infusion rate]

Reconstituted solution is followed by dilution to final infusion solution, the manufacturer suggests further dilution to concentrations of **1-2 mg/mL** in a compatible solution (eg, D₅W, NS).

- I.V. push: Administer slowly over 2-4 minutes.
- I.V. infusion: Administer over 30-40 minutes.

Stability / Miscellaneous

Powder for injection: Store at controlled room temperature not exceeding 25°C (77°F). Upon reconstitution the resulting solution is stable for up to 24 hours at controlled room temperature and 48 hours under refrigeration.

I.V. infusion: **Note:** After reconstitution of powder with appropriate volume of sterile water for injection, the manufacturer suggests further dilution to concentrations of 1-2 mg/mL in a compatible solution (eg, D₅W, NS); solutions are stable for up to 12 hours at controlled room temperature.