

Cefazolin

Usual Diluents

D5W, NS, LR

Reconstitution

Single-Dose Vials:

For IM injection, IV direct (bolus) injection or IV infusion, reconstitute with Sterile Water for Injection according to the following table. SHAKE WELL.

Vial Size	Amount of Diluent	Approximate Concentration	Approximate Available Volume
1 gram	2.5 mL	330 mg/mL	3.0 mL
500 mg	5ml	100mg/ml	-

For infusion : Add Sterile Water for Injection, Bacteriostatic Water for Injection, or Sodium Chloride Injection according to the table below. SHAKE WELL. Use promptly. (Discard vial within 4 hours after initial entry.)

Vial Size	Amount of Diluent	Approximate Concentration	Approximate Available Volume
10 grams	45 mL	1 gram/5 mL	51 mL
10 Grams	96 mL	1 gram/10 mL	102 mL

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

Direct (bolus) injection: Following reconstitution according to the above table, further dilute vials with approximately 5 mL Sterile Water for Injection. Inject the solution slowly over 3 to 5 minutes, directly or through tubing for patients receiving parenteral fluids.

Intermittent or continuous infusion: Dilute reconstituted solution in 50 to 100 mL of one of the compatible solutions.

- Note: infuse as an intermittent infusion over 30-60 minutes.

Stability / Miscellaneous

Store intact vials at room temperature and protect from temperatures exceeding 40°C. Reconstituted solutions of cefazolin are light yellow to yellow. Protection from light is recommended for the powder and for the reconstituted solutions. Reconstituted solutions are stable for 24 hours at room temperature and for 10 days under refrigeration. Stability of parenteral admixture at room temperature (25°C) is 48 hours. Stability of parenteral admixture at refrigeration temperature (4°C) is 14 days.