Cefoperazone

Usual Diluents
D5W, NS
Reconstitution
cefoperazone may be initially reconstituted with a minimum of 2.8 mL per gram of cefoperazone of any compatible reconstituting solution appropriate . For ease of reconstitution the use of 5 mL of compatible solution per gram of cefoperazone is recommended. The entire quantity of the resulting solution should then be withdrawn for further dilution and administration using any of usual diluents . **Intermittent** Infusion Solutions of cefoperazone should be administered over a 15–30 minute time period. **Continuous** Infusion cefoperazone can be used for continuous infusion after dilution to a final concentration of between 2 and 25 mg cefoperazone per mL.
Standard Dilution [Amount of drug] [Infusion volume] [Infusion rate]
[0 to 1 gram] [50 ml] [30 min] [Over 1 gram] [100 ml] [30 min]
Stability / Miscellaneous
cefoperazone is to be stored at or below 25°C (77°F) and protected from light prior to reconstitution. After reconstitution, protection from light is not necessary. The following parenteral diluents and approximate concentrations of cefoperazone provide stable solutions under the following conditions for the indicated time periods. (After the indicated time periods, unused portions of solutions should be discarded.)

Room Temperature (15°–25°C/59°–77°F)	
24 Hours	**Approximate Concentrations**
Bacteriostatic Water for Injection [Benzyl Alcohol or Parabens] (USP)	300 mg/mL
5% Dextrose Injection (USP)	2 mg to 50 mg/mL
5% Dextrose and Lactated Ringer's Injection	2 mg to 50 mg/mL
5% Dextrose and 0.9% Sodium Chloride Injection (USP)	2 mg to 50 mg/mL
5% Dextrose and 0.2% Sodium Chloride Injection (USP)	2 mg to 50 mg/mL
10% Dextrose Injection (USP)	2 mg to 50 mg/mL
Lactated Ringer's Injection (USP)	2 mg/mL
0.5% Lidocaine Hydrochloride Injection (USP)	300 mg/mL
0.9% Sodium Chloride Injection (USP)	2 mg to 300 mg/mL
Normosol® M and 5% Dextrose Injection	2 mg to 50 mg/mL
Normosol® R	2 mg to 50 mg/mL
Sterile Water for Injection	300 mg/mL
Reconstituted cefoperazone solutions may be stored in glass or plastic syringes, or in glass or flexible plastic parenteral solution containers.	
Refrigerator Temperature (2°–8°C/36°–46°F)	
5 Days	**Approximate Concentrations**
Bacteriostatic Water for Injection [Benzyl Alcohol or Parabens] (USP)	300 mg/mL
5% Dextrose Injection (USP)	2 mg to 50 mg/mL
5% Dextrose and 0.9% Sodium Chloride Injection (USP)	2 mg to 50 mg/mL

5% Dextrose and 0.2% Sodium Chloride Injection (USP)	2 mg to 50 mg/mL
Lactated Ringer's Injection (USP)	2 mg/mL
0.5% Lidocaine Hydrochloride Injection (USP)	300 mg/mL
0.9% Sodium Chloride Injection (USP)	2 mg to 300 mg/mL
Normosol® M and 5% Dextrose Injection	2 mg to 50 mg/mL
Normosol® R	2 mg to 50 mg/mL
Sterile Water for Injection	300 mg/mL
Reconstituted cefoperazone solutions may be stored in glass or plastic syringes, or in glass or flexible plastic parenteral solution containers.	

Freezer Temperature –20° to –10°C/–4°to 14°F)	
3 Weeks	Approximate Concentrations
5% Dextrose Injection (USP)	50 mg/mL
5% Dextrose and 0.9% Sodium Chloride Injection (USP)	2 mg/mL
5% Dextrose and 0.2% Sodium Chloride Injection (USP)	2 mg/mL
5 Weeks	
0.9% Sodium Chloride Injection (USP)	300 mg/mL
Sterile Water for Injection	300 mg/mL
Reconstituted cefoperazone solutions may be stored in plastic syringes, or in flexible plastic parenteral solution containers. Frozen samples should be thawed at room temperature before use. After thawing, unused portions should be discarded. Do not refreeze.	