

Cefoxitin

Usual Diluents

NS, LR, D₅W.

Reconstitution

Preparation of Solution for Intravenous Administration

Strength	Amount of Diluent to be Added (mL)*	Approximate Withdrawable Volume (mL)	Approximate Average Concentration (mg/mL)
1 gram Vial	10	10.5	95
2 gram Vial	10 or 20	11.1 or 21.0	180 or 95
1 gram Infusion Bottle	50 or 100	50 or 100	20 or 10
2 gram Infusion Bottle	50 or 100	50 or 100	40 or 20
10 gram Bulk	43 or 93	49 or 98.5	200 or 100

*Shake to dissolve and let stand until clear.

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

Cefoxitin in the dry state should be stored between 2-25°C (36-77°F). Avoid exposure to temperatures above 50°C.

Reconstituted solution is stable for 6 hours at room temperature or 7 days when refrigerated; I.V. infusion in NS or D₅W solution is stable for 18 hours at room temperature or 48 hours when refrigerated. Premixed frozen solution, when thawed, is stable for 24 hours at room temperature or 21 days when refrigerated.