

## Cefotaxime

### Usual Diluents

D5W, NS

### Reconstitution

CLAFORAN for IM or IV administration should be reconstituted as follows:

Strength	Diluent (mL)	Withdrawable Volume (mL)	Approximate Concentration (mg/mL)
1g vial (IM)	3	3.4	300
2g vial (IM)	5	6.0	330
1g vial (IV)	10	10.4	95
2g vial (IV)	10	11.0	180

Shake to dissolve; inspect for particulate matter and discoloration prior to use. Solutions of CLAFORAN range from very pale yellow to light amber, depending on concentration, diluent used, and length and condition of storage.

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

[0 to 2 grams] [50 ml] [30 min]

For **intermittent** IV administration, a solution containing 1 gram or 2 grams in 10 mL of Sterile Water for Injection can be injected over a period of three to five minutes. Cefotaxime should not be administered over a period of less than three minutes. With an infusion system, it may also be given over a longer period of time through the tubing system by which the patient may be receiving other IV solutions. However, during infusion of the solution containing CLAFORAN, it is advisable to discontinue temporarily the administration of other solutions at the same site.

For the administration of higher doses by continuous IV infusion, a solution of CLAFORAN may be added to IV bottles containing the solutions discussed below.

- Reconstituted solutions may be further diluted up to 1000 mL with the solutions and maintain satisfactory potency for 24 hours at or below 22°C, and

at least 5 days under refrigeration.

**Stability / Miscellaneous**

Reconstituted solution is stable for 12-24 hours at room temperature and 7-10 days when refrigerated and for 13 weeks when frozen. For I.V. infusion in NS or D<sub>5</sub>W, solution is stable for 24 hours at room temperature, 5 days when refrigerated, or 13 weeks when frozen in Viaflex® plastic containers. Thawed solutions previously of frozen premixed bags are stable for 24 hours at room temperature or 10 days when refrigerated.