|  |  |  |  |
| --- | --- | --- | --- |
| Desired Concentration (mg/mL) | Volume of Tripour (mL) | mg (flucanozole) | g (flucanozole) |
| 0.0053 | 3800 | 20.14 | .02014 |
| .0025 | 3800 | 9.500 | .0095 |
| .001 | 3800 | 3.800 | .0075 |
| .0005 | 3800 | 1.9 | .0019 |
| .0001 | 3800 | .38 | .00038 |
| 0 | 3800 | 0 | 0 |

200 mg tablet of Fluconazole weighs ~440 mg = Ratio of 440/200 = 2.2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Desired Concentration (mg/mL) | Volume of Tripour (mL) | mg (fluconazole) | Fluconazole to filler factor | mg actual Fluconazole |
| 0.0053 | 3800 | 20.14 | 2.2 | 44.3 |
| .0025 | 3800 | 9.500 | 2.2 | 20.9 |
| .001 | 3800 | 3.800 | 2.2 | 8.36 |
| .0005 | 3800 | 1.9 | 2.2 | 4.18 |
| .0001 | 3800 | .38 | 2.2 | .836 |
| 0 | 3800 | 0 |  | 0 |