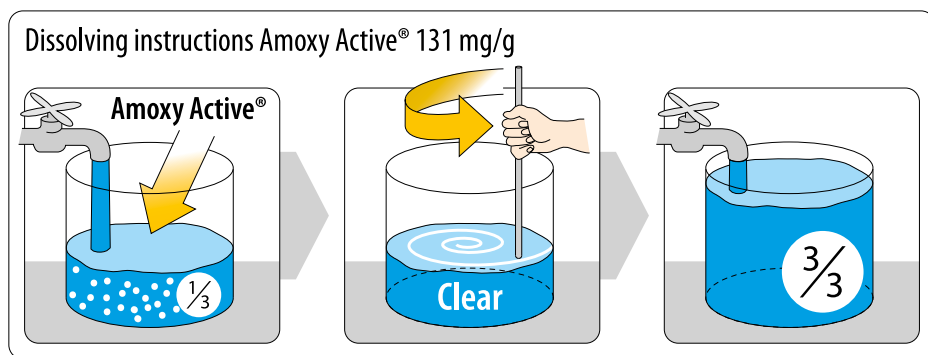


# Solubility of Amoxy Active® 131 mg/ml in drinking water

## Amoxy Active® 131 mg/g

Amoxy Active® 131 mg/g can readily be dissolved without any water conditioners because the product already contains pH-increasing excipients.



The use of very hot water ( $>40^{\circ}\text{C}$ ) to increase the solubility of amoxicillin is not recommended. Amoxicillin is not thermo stable and the use of hot water will catalyse the degradation of amoxicillin in a solution.

One of the properties of amoxicillin is the rapid degradation in a solution. The rate at which this process occurs is dependent on the pH and hardness of the water used and the temperature of the solution. It is preferred to use soft water and the pre-solution (with a high pH) should be diluted as quickly as possible.