

FEDGAS™ Preparation Instructions



FEDGAS™ dissolution medium simulates human stomach fluid in the fed state. You should use 900ml per USP2 dissolution vessel: this contains the amount of fat and carbohydrate present in a high fat FDA meal.

Equipment

- Calibrated balance
- Suitable container
- Stirrer plate and PTFE magnet

Method

FEDGAS pH 6 simulates fluid when the stomach is full (immediately after a meal). To make 900ml:

- Weigh 36.4g of FEDGAS Buffer Concentrate (pH6) into a suitable container
- Add 732.2g of purified water
- Add 152.9g of FEDGAS gel
- Stir until mixed thoroughly. The medium will be white like milk and is ready to use

Usage

- We recommend using FEDGAS dissolution medium at 37°C. It can be used for up to 24 hours at this temperature
- Store the FEDGAS gel pouch in the refrigerator and use within 7 days of opening
- Store the FEDGAS buffer bottle at room temperature