

NEW (Corrected) RECIPE



How to make ~1 cup (250 ml) of 40% w/v liquid barium suspension with Liquid Polibar:

1. Place an empty container on a digital balance and set the weight to 0 g.
2. Pour in 179 g of Liquid Polibar.
3. Add water until the volume reaches 250 ml.
4. Shake well and leave to stand in a refrigerator.

New, corrected recipe...



How to make ~1 cup (250 ml) of 40% w/v liquid barium suspension with Liquid Polibar Plus:

1. Place an empty container on a digital balance and set the weight to 0 g.
2. Pour in 181 g of Liquid Polibar Plus.
3. Add water until the volume reaches 250 ml.
4. Shake well and leave to stand in a refrigerator.

NEW (corrected) recipe



How to make 40% w/v

thickened-liquid barium with E-Z-HD powder:

1. Calculate the volume of thickened liquid that you want to prepare (e.g. 250 ml)
2. Determine the value of 40% of this volume (e.g., $250 \times 0.4 = 100$).
3. Divide this target mass (100g) by the w/w value of EZ-HD (98 g). This determines how many grams of EZ-HD powder you need to get 100g of barium (e.g., 102 grams). Using a digital balance, weigh out this value in grams of EZ-HD powder on a scale.
4. Add this amount of powder to your thickened liquid (e.g. 102 g of EZ-HD plus 250 ml of thickened liquid). Stir well with a whisk and store in a refrigerator.

Note: Straight, undiluted Liquid Polibar would be 2.5 times more dense than this recipe.