

Table 3. Preparation and stability of simplified oral PPI suspensions

Agent	Strength	Preparation	Stability and Comments
Lansoprazole delayed-release oral capsules ^{15,16,34,35}	3 mg/mL	In an amber plastic container, mix the contents of five (5) lansoprazole 30 mg capsules with 50 mL of 8.4% sodium bicarbonate solution. Shake well for 10–30 minutes, until dissolved.	Suspension is stable for 28 days refrigerated in amber plastic vials, 14 days refrigerated in amber plastic oral syringes, or 14 days at room temperature in either type of container. Protect from light.
Omeprazole delayed-release oral capsules ^{34-37, 40}	2 mg/mL	In an amber plastic container, mix the contents of five (5) omeprazole 20 mg capsules with 50 mL of 8.4% sodium bicarbonate solution. Shake well for 2–30 minutes, until dissolved.	Suspension is stable for 45 days in the refrigerator or 14 days at room temperature. Protect from light.