

Omeprazole Suspension 2 mg/mL

INGREDIENTS:

Omeprazole powder	240 mg
SyrSpend SF Alka (reconstituted)	QSAD: 120 mL

EQUIPMENT AND SUPPLIES:

Powder containment hood, pharmaceutical analytical scale, graduated cylinder

PREPARATION DETAILS:

1. Weigh out powder and add to plastic prescription bottle.
2. Add vehicle to the plastic prescription bottle to achieve the total volume indicated above.
3. Shake well to mix.

Quality-Control Procedures — Visually inspect for physical appearance of formulation and container closure integrity (no leakage, cracks in container, or improper seals).

Labeling Requirements — Extemporaneously compounded preparation. For oral use only. Store in refrigerator. Shake well before use.

Storage Conditions/Stability — Refrigerate. Stable for 60 days.

STABILITY STUDY DETAILS:

Study Container Type — Low-actinic, plastic prescription bottle

Referenced Manufacturer — Omeprazole powder, SyrSpend SF Alka (reconstituted) (Gallipot).

Stability-Indicating Study — Yes

Footnote — Although this suspension is made with an alkaline suspending agent, studies have not been conducted to ensure its efficacy.

REFERENCE

1. Whaley PA, Voudrie MA 2nd, Sorenson B. Stability of omeprazole in SyrSpend SF Alka (reconstituted). *Int J Pharm Compd.* 2012;16(2):164-166.