

Guidance on Ethambutol Hydrochloride

This guidance represents the current thinking of the Food and Drug Administration (FDA, or the Agency) on this topic. It does not establish any rights for any person and is not binding on FDA or the public. You can use an alternative approach if it satisfies the requirements of the applicable statutes and regulations. To discuss an alternative approach, contact the Office of Generic Drugs.

Active Ingredient: Ethambutol hydrochloride

Dosage Form; Route: Tablets ; oral

Recommended Studies: Two studies

1. Type of study: Fasting
Design: Single-dose, two-treatment, two-period crossover in-vivo
Strength: 400 mg
Subjects: Normal healthy males and females, general population.
Additional Comments: None

2. Type of study: Fed
Design: Single-dose, two-treatment, two-period crossover in-vivo
Strength: 400 mg
Subjects: Normal healthy males and females, general population.
Additional Comments: None

Analytes to measure (in appropriate biological fluid): Ethambutol in plasma.

Bioequivalence based on (90% CI): Ethambutol

Waiver request of in-vivo testing: 100 mg, based on acceptable (i) bioequivalence studies on the 400 mg strength, and (ii) proportional similarity of the formulations and (iii) acceptable in vitro dissolution testing of all strengths.

Dissolution test method and sampling times:

Dissolution test method and sampling times: The dissolution information for this drug product can be found on the FDA-Recommended Dissolution Methods website, available to the public at the following location: <http://www.accessdata.fda.gov/scripts/cder/dissolution/>. Conduct comparative dissolution testing on 12 dosage units each of all strengths of the test and reference products. Specifications will be determined upon review of the abbreviated new drug application (ANDA).