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HELICOBACTER PYLORI
ZINGIBER

SKRIPSI

TRI YUNI PURWATI

UJI ANTI-*HELICOBACTER PYLORI* EKSTRAK N-HEKSANA, EKSTRAK KLOROFORM DAN EKSTRAK ETANOL DARI RIMPANG *ZINGIBER ZERUMBET* SM.

PERPUSTAKAAN
UNIVERSITAS AIRLANGGA
SURABAYA

FAKULTAS FARMASI
UNIVERSITAS AIRLANGGA SURABAYA
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2003

Lembar Pengesahan

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SKRIPSI

Dibuat Untuk Memenuhi Syarat Mencapai Gelar Sarjana Farmasi Pada Fakultas Farmasi Universitas Airlangga
2003

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ABSTRACT

Anti-*Helicobacter pylori* test had been done to n-hexane extract, chloroform extract and ethanol extract of *Zingiber zerumbet* rhizome. *Helicobacter pylori* is an important etiological agent of chronic gastritis, peptic ulcer and gastric cancer in humans.

Clinical isolate of *Helicobacter pylori* were obtained from RSU Mataram and had been identified by Gram staining, urease, oxidase, catalase and agar TSI (Triple Sugar Iron). Bacterial growth inhibition assay was performed by agar dillution method. Chloramphenicol was used as positive control.

The result is n-hexane extract, chloroform extract and ethanol extract of *Zingiber zerumbet* rhizome has no inhibitory effect on isolate *Helicobacter pylori* from Mataram up to concentration 7,5 mg/ml.

Keywords : *Helicobacter pylori*, Agar Dillution Method, *Zingiber zerumbet* rhizome