

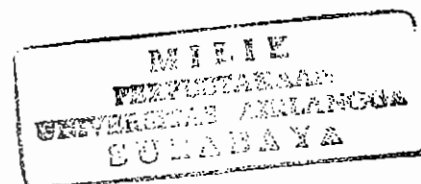
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SKRIPSI

NANIK JULIATIN

**UJI AKTIVITAS ANTIMIKROBA EKSTRAK
ETANOL 80% HERBA
PEPEROMIA PELLUCIDA (L).H.B.K**



**FAKULTAS FARMASI UNIVERSITAS AIRLANGGA
BAGIAN ILMU BAHAN ALAM
SURABAYA
2003**

Lembar Pengesahan

**UJI AKTIVITAS ANTIMIKROBA EKSTRAK
ETANOL 80% HERBA
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SKRIPSI

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

Oleh :

**NANIK JULIATIN
NIM : 059912160**

**Skripsi ini telah disetujui
Tanggal 29 Desember 2003**

Oleh :

Pembimbing Utama

A handwritten signature in black ink, appearing to read "Mangestuti".

**Dr. Hj. Mangestuti Agil, Apt., MS.
NIP. 130 809 085**

Pembimbing Serta

A handwritten signature in black ink, appearing to read "Abdul Rahman".

**Drs. Abdul Rahman, Apt., M.Si.
NIP. 131 653 432**

ABSTRACT

The aim of this research is to determine antimicrobial activity of *Peperomia pellucida* herb's etanol extract against *Staphylococcus aureus* (Gram positive), *Escherichia coli* (Gram negative) and *Candida albicans* (fungi). The activity is expressed as Minimum Inhibition Concentration (MIC) of this herb against testing microbial using Agar Dillution Method. The result showed the *Peperomia pellucida* herb's etanol extract could not inhibit the growth of *Staphylococcus aureus* ATCC 25923, *Escherichia coli* ATCC 25922 and *Candida albicans* ATCC 66027 up to the concentration of 8.000 µg/mL.

Keyword : Antimicrobial activity. *Peperomia pellucida* herb. etanol extrac. MIC. *Staphylococcus aureus*. *Escherichia coli*. *Candida albicans*

