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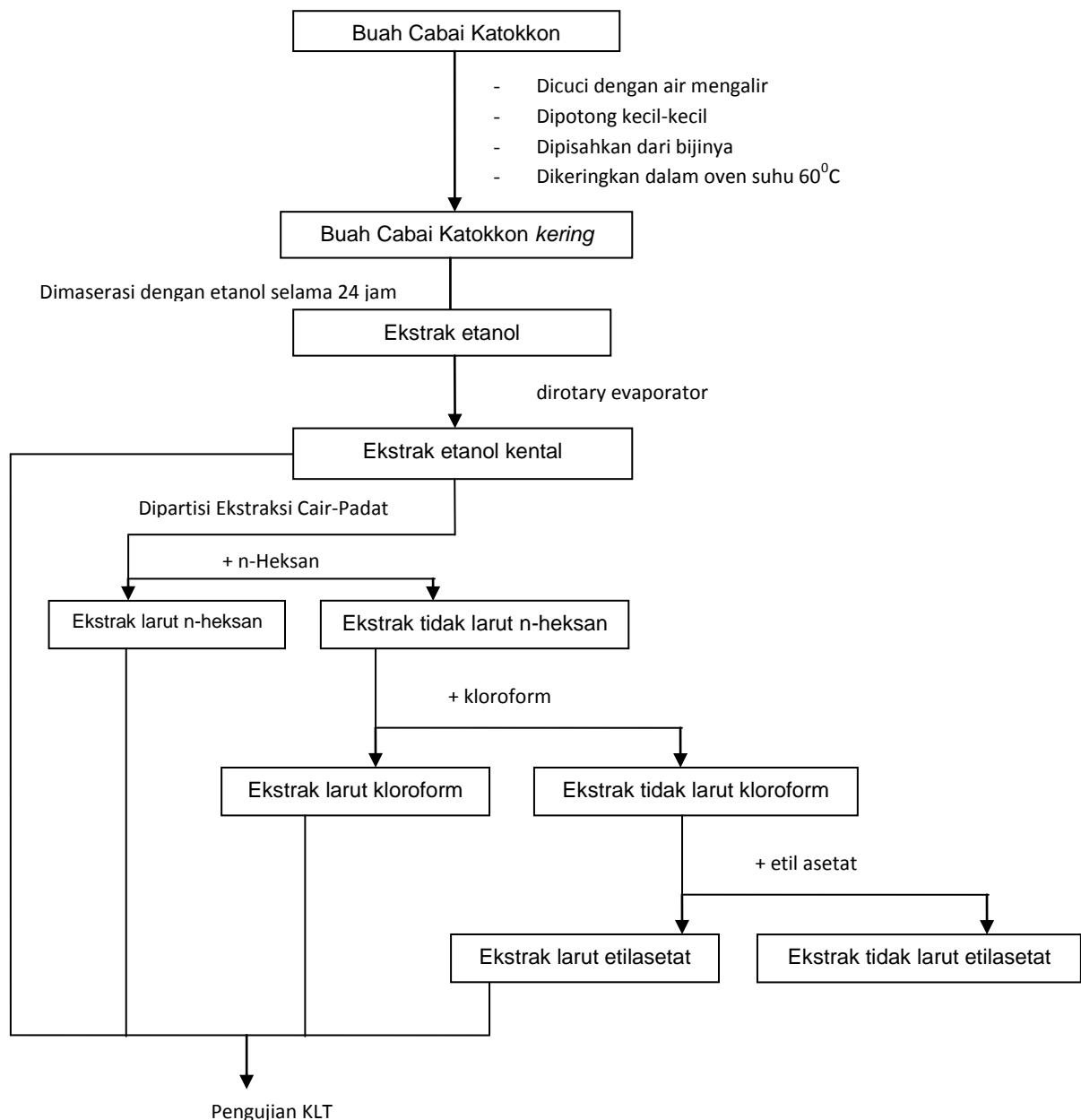
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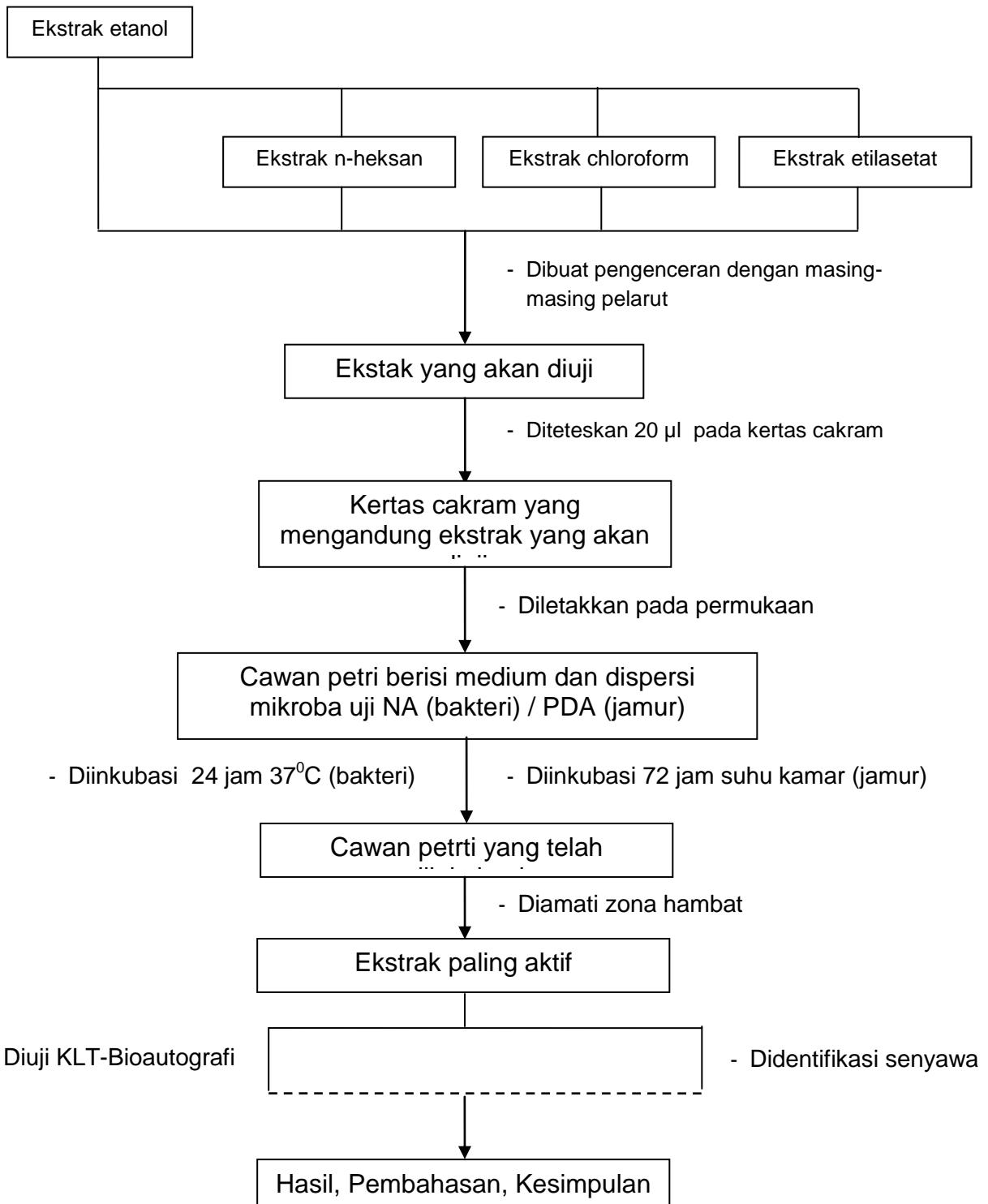
LAMPIRAN

Lampiran 1. Skema Kerja

Penyiapan Sampel, Ekstraksi, dan Partisi



Uji Aktivitas Antimikroba, KLT-Bioautografi, Identifikasi Senyawa



Lampiran 2. Bukti Determinasi Sampel Buah Cabai Katokkon



**BAGIAN BIOLOGI FARMASI
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SURAT KETERANGAN No.: BF// / Ident/Det/III/2013

Kepada Yth. :
Sdri/Sdr. Iin Fitriana Pakata
NIM. N11109272
Universitas Hasanuddin
Di Makasar

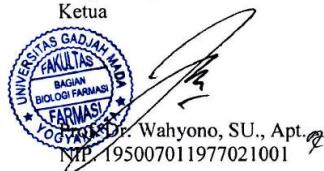
Dengan hormat,

Bersama ini kami sampaikan hasil identifikasi/determinasi sampel yang Saudara kirimkan ke Bagian Biologi Farmasi, Fakultas Farmasi UGM, adalah :

No.Pendaftaran	Jenis	Suku
116	<i>Capsicum annuum</i> L. var. <i>chinensis</i>	Solanaceae

Demikian, semoga dapat digunakan sebagaimana mestinya.

Yogyakarta, 28 Maret 2013
Ketua



Lampiran 3. Gambar Hasil Penelitian



Gambar 5. Foto tanaman cabai katokkon (*Capsicum annuum* L. var. *chinensis*)



a.

b

Gambar 6. Foto sampel buah cabai katokkon (*Capsicum annuum* L. var. *chinensis*)
Keterangan :

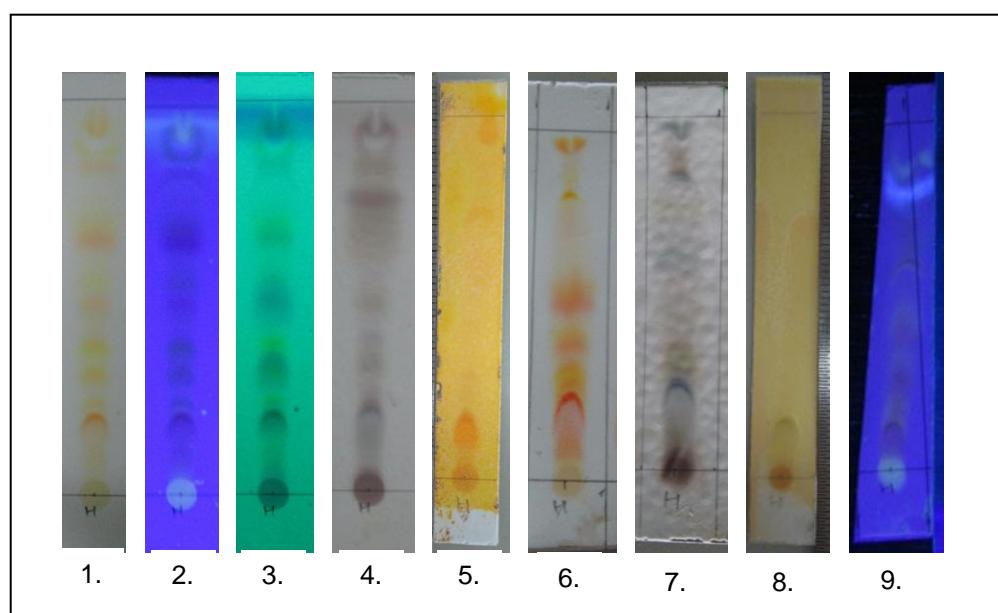
- Buah cabai katokkon (*Capsicum annuum* L. var. *chinensis*)
- Simplisia buah cabai katokkon (*Capsicum annuum* L. var. *chinensis*)



Gambar 7. Ekstrak etanol dan hasil partisi (ekstrak n-heksan, ekstrak kloroform, dan ekstrak etilasetat)

Keterangan :

- Ekstrak etanol buah cabai katokkon (*Capsicum annuum L. var. chinensis*)
- Hasil partisi ekstrak buah cabai katokkon (*Capsicum annuum L. var. chinensis*)



Gambar 8. Kromatogram lapis tipis ekstrak n-heksan buah cabai katokkon (*Capsicum annuum L. var. chinensis*)

Keterangan :

- Fase diam : Silika gel GF-254
 Fase gerak : Heksan : etilasetat (3:1)
- Visual
 - UV 366 nm
 - UV 254 nm
 - Pereaksi H_2SO_4
 - Pereaksi Dragendorff
 - Pereaksi $AlCl_3$
 - Pereaksi Lieberman-Burchard
 - Pereaksi $FeCl_3$
 - Pereaksi Asam Sitroborat

Lampiran 4. Komposisi Reagen

1. Asam Sulfat

Asam sulfat pekat : 10 mL

Air : 100 mL

2. Lieberman-Burchard

Asam asetat anhidrat : 1 mL

Asam sulfat pekat : 1 mL

Metanol : 10 mL

3. Dragendorf

Larutan A :

Bismuth nitrat : 1,7 g

Asam tartrat : 20 g

Air : 80 mL

Larutan B :

KI : 16 g

Air : 40 mL

Campur dalam volume yang sama larutan A dan larutan B.

4. Feri Klorida

FeCl_3 : 1 g

Air : 100 mL

5. Aluminium Klorida

FeCl_3 : 1 g

Metanol : 100 mL

6. Asam Sitroborat

Asam borat : 0,5 g

Asam sitrat : 0,5 g

Etanol : 50 mL