

## Lampiran 15. Hasil Cek Plagiasi

# Pengaruh Konsentrasi Ekstrak Daun Kenikir (*Cosmos caudatus* Kunth) Terhadap Sifat Fisik Gel dan Aktivitas Penangkapan Sinar UV Secara In Vitro

by Cek\_2517018 Ririn Irma Marlina

---

**Submission date:** 16-Jul-2024 03:17PM (UTC+0700)  
**Submission ID:** 2417682032  
**File name:** CEK\_PLAGIAT\_SETELAH\_UJIAN\_HASIL\_RIRIN\_2517018.pdf (1.98M)  
**Word count:** 4666  
**Character count:** 25257

**PENGARUH KONSENTRASI EKSTRAK DAUN KENIKIR**  
**(*Cosmos caudatus* Kunth) TERHADAP SIFAT FISIK GEL**  
**DAN AKTIVITAS PENANGKAPAN SINAR UV**  
**SECARA *IN VITRO***

**SKRIPSI**

Diajukan Sebagai Salah Satu Syarat Memperoleh Gelar Sarjana Farmasi  
Program Studi Farmasi (S-1)  
Fakultas Kesehatan  
Universitas Jenderal Achmad Yani Yogyakarta



Disusun oleh :

**RIRIN IRMA MARLIANA**

**NPM 2517018**

**PROGRAM STUDI FARMASI (S-1)**

**FAKULTAS KESEHATAN**

**UNIVERSITAS JENDERAL ACHMAD YANI YOGYAKARTA**

**2024**

Pengaruh Konsentrasi Ekstrak Daun Kenikir (*Cosmos caudatus* Kunth) Terhadap Sifat Fisik Gel dan Aktivitas Penangkapan Sinar UV Secara In Vitro

ORIGINALITY REPORT

16%

SIMILARITY INDEX

16%

INTERNET SOURCES

12%

PUBLICATIONS

8%

STUDENT PAPERS

PRIMARY SOURCES

1

[repository.unjaya.ac.id](https://repository.unjaya.ac.id)

Internet Source

3%

2

Submitted to Konsorsium Perguruan Tinggi Swasta Indonesia II

Student Paper

3%

3

[journal.unpacti.ac.id](https://journal.unpacti.ac.id)

Internet Source

2%

4

[ejournal.unsrat.ac.id](https://ejournal.unsrat.ac.id)

Internet Source

1%

5

[repository.unsri.ac.id](https://repository.unsri.ac.id)

Internet Source

1%

6

Ernita Silviana, Rini Handayani, Imam Askani. "Uji diuretik air nira (*Arenga Pinnata* (Wurmb) Merr.) terhadap mencit (*Mus Musculus*) jantan", JURNAL ILMIAH FARMASI SIMPLISIA, 2021

Publication

1%

7

[docobook.com](https://docobook.com)

|    |                                                                                                                                                                                                                                                                          |      |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
|    | Internet Source                                                                                                                                                                                                                                                          | 1 %  |
| 8  | repository.uhamka.ac.id<br>Internet Source                                                                                                                                                                                                                               | 1 %  |
| 9  | docplayer.info<br>Internet Source                                                                                                                                                                                                                                        | 1 %  |
| 10 | repository.stikes-kartrasa.ac.id<br>Internet Source                                                                                                                                                                                                                      | 1 %  |
| 11 | Submitted to fpptijateng<br>Student Paper                                                                                                                                                                                                                                | 1 %  |
| 12 | repository.setiabudi.ac.id<br>Internet Source                                                                                                                                                                                                                            | 1 %  |
| 13 | Erni Widyawati, Nurista Dida Ayuningtyas, Agustina Putri Pitarisa. "PENENTUAN NILAI SPF EKSTRAK DAN LOSIO TABIR SURYA EKSTRAK ETANOL DAUN KERSEN (Muntingia calabura L.) DENGAN METODE SPEKTROFOTOMETRI UV-VIS", Jurnal Riset Kefarmasian Indonesia, 2019<br>Publication | 1 %  |
| 14 | Submitted to Konsorsium Perguruan Tinggi Swasta Indonesia<br>Student Paper                                                                                                                                                                                               | <1 % |
| 15 | core.ac.uk<br>Internet Source                                                                                                                                                                                                                                            | <1 % |

|    |                                                                                                                                                                                              |      |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 16 | <a href="https://repository.poltekkes-tjk.ac.id">repository.poltekkes-tjk.ac.id</a><br>Internet Source                                                                                       | <1 % |
| 17 | <a href="https://garuda.ristekbrin.go.id">garuda.ristekbrin.go.id</a><br>Internet Source                                                                                                     | <1 % |
| 18 | Submitted to Konsorsium Turnitin Relawan Jurnal Indonesia<br>Student Paper                                                                                                                   | <1 % |
| 19 | <a href="https://es.scribd.com">es.scribd.com</a><br>Internet Source                                                                                                                         | <1 % |
| 20 | <a href="https://etheses.uin-malang.ac.id">etheses.uin-malang.ac.id</a><br>Internet Source                                                                                                   | <1 % |
| 21 | <a href="https://www.coursehero.com">www.coursehero.com</a><br>Internet Source                                                                                                               | <1 % |
| 22 | Aulia Okhid Ariza, Nor Sri Inayati, Alfi Muntafiah. Medical and Health Journal, 2022<br>Publication                                                                                          | <1 % |
| 23 | Ratih Purwanti. "AKTIVITAS ANTIBAKTERI GEL HAND SANITIZER EKSTRAK DAUN SINGKONG (Manihot esculenta Crantz) TERHADAP BAKTERI Escherichia coli", Jurnal Permata Indonesia, 2023<br>Publication | <1 % |
| 24 | Submitted to Universitas Muhammadiyah Surakarta<br>Student Paper                                                                                                                             | <1 % |

|    |                                                                                                                                                                                                                                                                                                  |      |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 25 | Uswatun Hasanah, Yusriadi Yusriadi, Akhmad Khumaidi. "Formulasi Gel Ekstrak Etanol Daun Kelor ( <i>Moringa oleifera</i> Lam) Sebagai Antioksidan", <i>Natural Science: Journal of Science and Technology</i> , 2017<br>Publication                                                               | <1 % |
| 26 | repositori.uin-alauddin.ac.id<br>Internet Source                                                                                                                                                                                                                                                 | <1 % |
| 27 | Rafika Sari, Siti Nani Nurbaeti, Liza Pratiwi. "Optimasi Kombinasi Karbopol 940 dan HPMC Terhadap Sifat Fisik Gel Ekstrak dan Fraksi Metanol Daun Kesum ( <i>Polygonum minus</i> Huds.) dengan metode Simplex Lattice Design", <i>Pharmaceutical Sciences and Research</i> , 2016<br>Publication | <1 % |
| 28 | Submitted to Udayana University<br>Student Paper                                                                                                                                                                                                                                                 | <1 % |
| 29 | dinidwiayu.blogspot.com<br>Internet Source                                                                                                                                                                                                                                                       | <1 % |
| 30 | jurnal-pharmaconmw.com<br>Internet Source                                                                                                                                                                                                                                                        | <1 % |
| 31 | repository.stikesbcm.ac.id<br>Internet Source                                                                                                                                                                                                                                                    | <1 % |
| 32 | 123dok.com<br>Internet Source                                                                                                                                                                                                                                                                    | <1 % |

|    |                                                                                                                                                                                                                                                                                           |      |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 33 | Dwi Saryanti, Ita Mustika Putri Setyadi.<br>"OPTIMASI PENGGUNAAN HPMC DAN Na<br>CMC PADA FORMULA TRANSDERMAL PATCH<br>EKSTRAK ETANOL BUNGA TELANG ( <i>Clitoria<br/>ternatea</i> L.) DENGAN METODE SIMPLEX<br>LATTICE DESIGN", Jurnal Riset Kefarmasian<br>Indonesia, 2022<br>Publication | <1 % |
| 34 | Submitted to Sriwijaya University<br>Student Paper                                                                                                                                                                                                                                        | <1 % |
| 35 | repository2.unw.ac.id<br>Internet Source                                                                                                                                                                                                                                                  | <1 % |
| 36 | Metha Anung Anindhita, Kharismatul<br>Khasanah, Sajuri Sajuri, Ardiana Priharwanti,<br>Ivan Sulistyanto. "FORMULASI SEDIAAN<br>TABLET HISAP EKSTRAK DAUN GLODOKAN<br>TIANG DENGAN CMC Na SEBAGAI BAHAN<br>PENGIKAT", Cendekia Journal of Pharmacy,<br>2022<br>Publication                 | <1 % |
| 37 | ejurnal.ung.ac.id<br>Internet Source                                                                                                                                                                                                                                                      | <1 % |
| 38 | lib.ui.ac.id<br>Internet Source                                                                                                                                                                                                                                                           | <1 % |
| 39 | www.researchgate.net<br>Internet Source                                                                                                                                                                                                                                                   | <1 % |

- |       |                                                                                                                                                                                                                                                                                                                                                    |      |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 40    | <p>Ayunda Syifa Widadasari, Endang Sri Rejeki, Nur Aini Dewi Purnamasari. "PENGARUH VARIASI KONSENTRASI KARBOPOL 940 TERHADAP MUTU FISIK SEDIAAN EMULGEL EKSTRAK ETANOL DAUN KERSEN (<i>Muntingia calabura</i> L.) SEBAGAI TABIR SURYA SECARA In Vitro", <i>EduNaturalia: Jurnal Biologi dan Kependidikan Biologi</i>, 2023</p> <p>Publication</p> | <1 % |
| <hr/> |                                                                                                                                                                                                                                                                                                                                                    |      |
| 41    | <p>Puspa Dwi Pratiwi, Diah Riski Gusti, Resti Indah Angraini. "The optimization of gelling agent and humectant in antioxidant gel formula with <i>Carica papaya</i> Linn. leaf extract based on simplex lattice design method", <i>Journal of Pharmaceutical and Sciences</i>, 2023</p> <p>Publication</p>                                         | <1 % |
| <hr/> |                                                                                                                                                                                                                                                                                                                                                    |      |
| 42    | <p>Septiana Laksmi Ramayani, Alan Krisna Ardiansyah. "UJI AKTIVITAS TABIR SURYA EKSTRAK DAN FRAKSI DAUN KITOLOD (<i>Isotoma longiflora</i> L.)", <i>Cendekia Journal of Pharmacy</i>, 2022</p> <p>Publication</p>                                                                                                                                  | <1 % |
| <hr/> |                                                                                                                                                                                                                                                                                                                                                    |      |
| 43    | <p><a href="http://elibrary.almaata.ac.id">elibrary.almaata.ac.id</a></p> <p>Internet Source</p>                                                                                                                                                                                                                                                   | <1 % |
| <hr/> |                                                                                                                                                                                                                                                                                                                                                    |      |
| 44    | <p><a href="http://eprints.unwahas.ac.id">eprints.unwahas.ac.id</a></p> <p>Internet Source</p>                                                                                                                                                                                                                                                     | <1 % |
| <hr/> |                                                                                                                                                                                                                                                                                                                                                    |      |
| 45    | <p><a href="http://mafiadoc.com">mafiadoc.com</a></p> <p>Internet Source</p>                                                                                                                                                                                                                                                                       |      |