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Daftar Isi

From Editor

- **Front Cover, Editorial Information, Table of Content, Author Guideline, Back Cover**
Editor i-xix

Articles

- **In Silico Study of Bajakah Compounds (*Spatholobus suberectus*) to Protease SARS-CoV-2 Inhibitor**
Norhayati Norhayati, Andika Andika, Aris Purwanto 78-89
- **Pengaruh Ekstrak Etanol Daun Asam Jawa (*Tamarindus indica* L.) terhadap Jantung Tikus Putih (*Rattus norvegicus* L.) yang Diinduksi Minyak Jelantah**
Effect of Java Acid Leaf (*Tamarindus indica* L.) Ethanol Extract on Heart of White Rats (*Rattus norvegicus* L.) Induced Used Cooking Oil
Nurkhaida Siregar, Husnarika Febriani, Syukriah Syukriah 90-99
- **Karakterisasi Pati Bonggol Pisang Kepok Kuning (*Musa paradisiaca* L.) sebagai Bahan Tambahan Sediaan Farmasi**
Characterization of Sucker Starch of Yellow Kepok Banana (*Musa paradisiaca* L.) as Pharmaceutical Excipient
Tias Eka Rahmawati, Intan Martha Cahyani, Siti Munisih 100-108

- **Potensi Interaksi Polifarmasi Pasien Jantung Koroner (PJK) di Rumah Sakit I.A. Moeis Samarinda**
Polypharmacy Potential Interactions in Coronary Heart (CHD) Patients at I.A. Moeis Hospital, Samarinda
Melenia Saputri, Sinta Ratna Dewi 109-114
- **Potensi Ekstrak Kasar Enzim dari Tempe Kedelai Hitam (Glycine soja (L.) Merr.) sebagai Obat Fibrinolitik Alami dengan Metode Clot Lysis In Vitro**
Potential of Crude Enzymes from Black Soybean Tempeh (Glycine soja (L.) Merr.) as a Natural Fibrinolytic Medicine with Clot Lysis In Vitro Method
Nadea Sherly Widya Putri Nadea, Ana Indrayati, Fransiska Leviana 115-125
- **Hubungan Tingkat Stres dengan Stomatitis Aftosa Rekuren pada Mahasiswa Universitas Mulawarman**
Correlation Between Stress Level and Recurrent Aphthous Stomatitis on Mulawarman University's Students
Hanida Fitri Hasanah, Verry Asfirizal, Silfra Yunus Kende, Masyhudi Masyhudi, Cicik Bhakti Purnamasari 126-131
- **Total Fenolik, Flavonoid, dan Aktivitas Antioksidan Ekstrak dan Fraksi Eceng Gondok (Eichhornia crassipes (Mart.) Solms)**
Total Phenolic, Flavonoid, and Antioxidant Activity of Water Hyacinth Extract and Fraction (Eichhornia crassipes (Mart.) Solms)
Aptika Oktaviana Trisna Dewi, Adnan Nur Avif 132-139
- **Formulasi Spray Gel Ekstrak Etanol Batang Etlingera rubroloba Menggunakan HPMC sebagai Gelling Agent**
Formulation Spray Gel of Etlingera rubroloba Ethanolic Extract Using HPMC as Gelling Agent
Astrid Indalifiany, Waode Sitti Zubaydah, Elvira Riskiyani Kasim 140-148
- **Aktivitas Antioksidan Jamur Endofitik BS-1 yang Diisolasi dari Bunga Sambiloto Menggunakan Beras Putih sebagai Media Pertumbuhan**
Antioxidant Activity of Endophytic Fungus BS-1 Isolated from Sambiloto Flowers Using White Rice as Growth Media
Mauline Adia Silvani, Riga Riga, Dewi Meliati Agustini 149-156

- Uji Aktivitas Antibakteri Ekstrak Etil Asetat Terong Ungu (*Solanum melongena* L.) terhadap Bakteri *Staphylococcus epidermidis* ATCC 12228**
 Antibacterial Activity Test of Purple Eggplant (*Solanum Melongena* L.) Ethyl Acetate Extract Against *Staphylococcus Epidermidis* ATCC 12228 Bacteria
 Alifia Nabila Salsabilla Zein, Setiawati Setiawati, Nia Krisniawati,
 Eman Sutrisna 157-163
- Karakterisasi Ekstrak Sambiloto (*Andrographis paniculata* Burn (f) Ness) dan Pegagan (*Centella asiatica* (l) Urban)**
 Characterization Extract Sambiloto (*Andrographis paniculata* Burn (f) Ness) and Pegagan (*Centella asiatica* (l) Urban)
 Arman Rusman, Agung Endro Nugroho, Suwijoyo Pramono, Herman Herman,
 Muhammad Faisal, Junaidin Junaidin, Haeruddin Haeruddin 164-171
- Efek Konsumsi Kopi terhadap Kadar MDA (Malondialdehid) Tikus Terpapar Asap Rokok**
 Effect of Coffee Consumption on the Levels of MDA (Malondialdehyde) in Rats Exposed to Cigarette Smoke
 Lizma Febrina, Aryanti Aryanti, Rolan Rusli, Laode Rijai 172-177
- Formulasi dan Evaluasi Sediaan Nanoemulsi Ekstrak Umbi Bawang Putih (*Allium sativum* L.)**
 Formulation and Evaluation of Nanoemulsion of Garlic (*Allium sativum* L.) Extract
 Alvira Intan Widyastuti, Dwi Saryanti 178-185
- Hubungan Mutu Pelayanan Kefarmasian dengan Kepuasan Pasien di Apotek Wilayah Kecamatan X Kota Surakarta Tahun 2022**
 Correlation of Quality of Pharmaceutical Services and Patient Satisfaction in Pharmacy of X District Surakarta in 2022
 Zorathe Benita, Tri Wijayanti, Ganet Eko Pramukantoro 186-197
- Formulasi dan Evaluasi Serum Gigi Ekstrak Etanol Siwak (*Salvadora persica* L.)**
 Formulation and Evaluation of Dental Serum from Siwak Ethanolic Extract (*Salvadora persica* L.)

Maryam Jamila Arief, Fariani Fariani, Muhammad Irsal,

A. Mumtiahannah Mursyid

198-204

- **Uji Aktivitas Antibakteri Ekstrak Etil Asetat Terong Ungu (*Solanum melongena* L.) terhadap Bakteri *Staphylococcus aureus***
Antibacterial Activity Test of Extracts Ethyl Acetate Purple Eggplant (*Solanum melongena* L.) against *Staphylococcus aureus* Bacteria
Rachmaningtyas Setyohartono Putri, Setiawati Setiawati, Joko Setyono, Eman Sutrisna, Hajid Rahmadianto Mardhihusodo 205-211
- **Analisis Kadar Total Flavonoid Ekstrak Etanol Kulit Pisang Cavendish (*Musa paradisiaca* var. *Sapientum*) Menggunakan Metode Spektrofotometri Uv-Vis**
Analysis of Total Flavonoids in the Ethanol Extract of Cavendish Banana Peel (*Musa paradisiaca* var. *Sapientum*) Using the Spectrophotometry Uv-Vis Method
Nur Rezky Khairun Nisaa, Abd. Malik, Virsa Handayani 212-217

Review

- **High Calcium Boba from Egg Shells to Prevent Stunting and Boost the Immune System**
Laillatul Mas'udah, Dhani Wijaya, Nabila Asha Rahmita, Ulva Nur Rahmawati 218-223
- **Literatur Review: Plant Efficacy as Biolarvicide for Anopheles Mosquito Vector Control**
Literatur Review: Efikasi Tanaman Sebagai Biolarvasida Untuk Pengendalian Vektor Nyamuk Anopheles
Asrianto Asrianto, Suarna Samai, Muhamad Sahidin, Indra Taufik Sahli, Risda Hartati, Wiwiek Mulyani 224-235
- **Penggunaan Aplikasi Edukasi Seksual dalam Mendukung Sustainable Development Goals 2030**
Usage of Sexual Education Applications for Sustainable Development Goals, 2030
Dhani Wijaya, Humaira Ramzi, Azian Firman Saputra, Ilmiyatul Muhimmah 236-242

- **Flavonoid dalam Penyembuhan Luka Bakar pada Kulit**
Flavonoids in Healing Burns on the Skin
Gede Reynaldi Wahyu Sanjaya, Ni Made Linawati, I Gusti Kamasan Nyoman
Arijana, Ida Ayu Ika Wahyuniari, I Gusti Nyoman Sri Wiryawan 243-249
- **The Impact of Covid-19 Pandemic on the Livestock Subsector**
Hamdi Mayulu, Endang Sawitri, Irsan Tricahyadinata 250-259



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Abstract

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The part of method not copied directly from thesis.

Method is collection work from implementation of research, start from implementation ways of data recruitment until data analysis.

3 Result and Discussion

The content of result and discussion made in one unified whole. Result is not raw data, however using data which was processed/analysed with method was setting. Discussion is result comparison that obtained with concept/theory already exist.

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Table line only horizontal line be allowed. Table number using numbering Arabic number 1,2,3, and so on, Times New Roman font, 12 pt, 1 space, see right samples on Table 1 and Table 2. Whereas, table not suitable with format could be seen on Table 3.

Otherwise with Figure, the numbering system like numbering on table. Figure number using numbering Arabic number 1,2,3, and so on, Times New Roman font, 12 pt, 1 space.

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Figure 6 could be modified become Figure can be accepted on Jurnal Sains dan Kesehatan like as Figure 7.

Table 1 Example Table suitable with Jurnal Sains dan Kesehatan Format

Sample	Content (%)				
	Carbohydrate	Protein	Lipid acid	Vitamin	Water
1	Value	Value	Value	Value	Value
2	Value	Value	Value	Value	Value
3	Value	Value	Value	Value	Value
4	Value	Value	Value	Value	Value
And soon	Value	Value	Value	Value	Value

Table 2 The result of study X-ray diffraction and BIMEVOX neutron as temperature function.

No.	Oxide	Transition Temperature	Transition Phase	References
1.	BICOVOX	507 °C	$\gamma - \gamma'$	[8]
2.	BICEVOX	550 °C	$\beta - \gamma$	[9]
3.	BIHFVOX	400 °C	$\beta - \gamma$	[10]
4.	BIGAVOX	525 °C	$\beta - \gamma$	[11]

Table 3 Example Table will not accept in Jurnal Sains dan Kesehatan

Sample	Content (%)				
	Carbohydrate	Protein	Lipid Acid	Vitamin	Water
1	Value	Value	Value	Value	Value
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3	Value	Value	Value	Value	Value
4	Value	Value	Value	Value	Value
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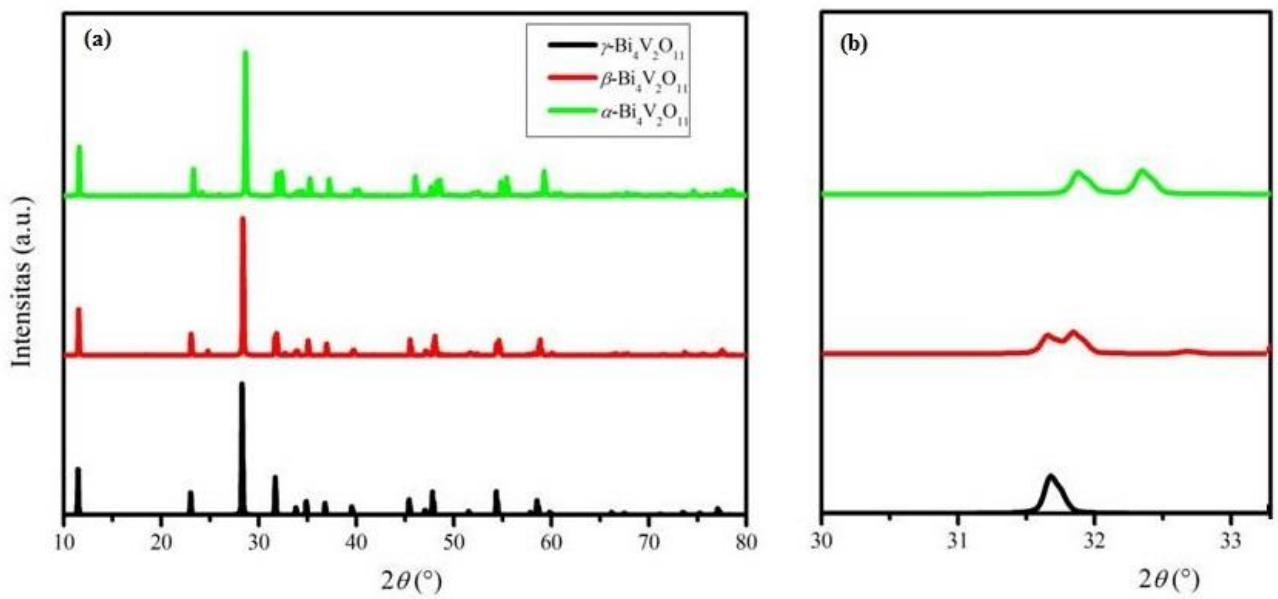


Figure 1 Pattern of X-ray diffraction polymorph oxide BIVOX on angle 2θ (a) $10-80^\circ$ and (b) $30-33^\circ$. Specific peaks of diffraction polymorph α is on 2θ $31,7$ and $32,32^\circ$, specific peaks of polymorph β is on 2θ $31,6$ and $31,8^\circ$; whereas specific peak of polymorph γ is on 2θ $31,6^\circ$. Taken from [12].

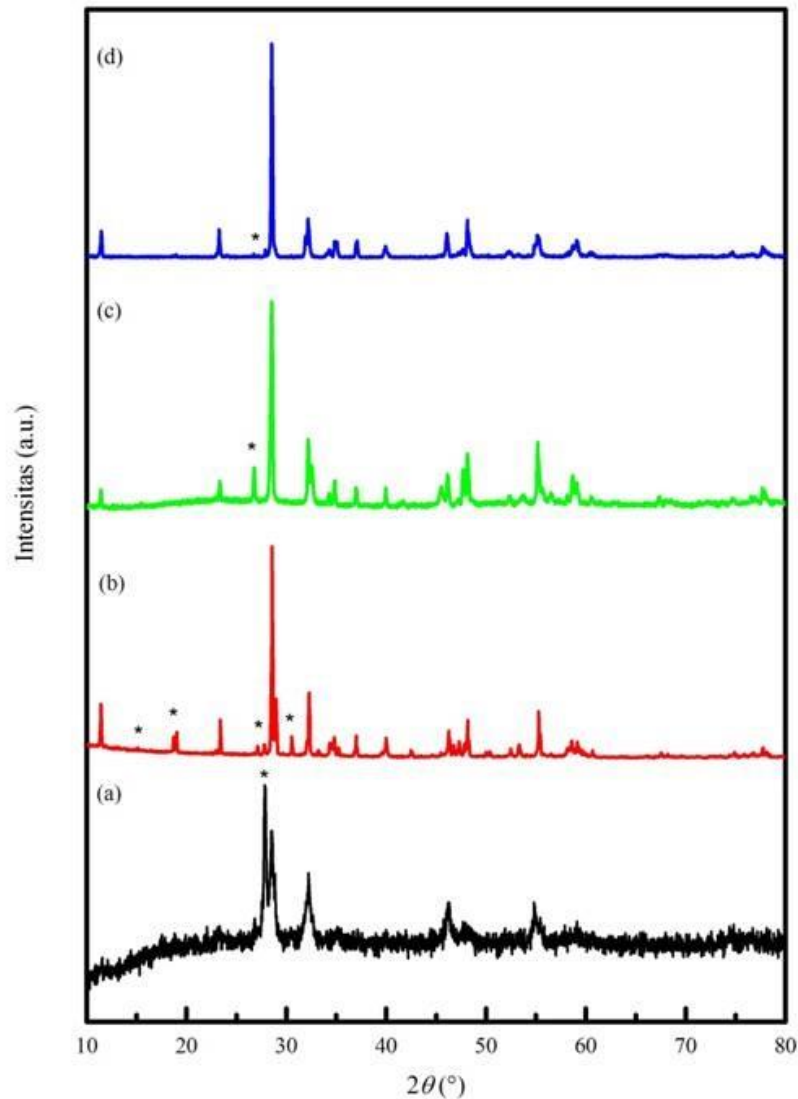


Figure 2 Pattern of oxide diffraction as synthesis result with using sol gel method on various condition that burned on temperature 800 °C, (a) ratio between citric acid as chelating and total mol of metal cation was used is 1 : 1 as well as pH 7, (b) ratio between citric acid as chelating and total mol of metal cation was used is 1 : 1 as well as pH 1-3, (c) ratio between citric acid as chelating and EDTA, (d) ratio between citric acid as chelating and ethylene glycol as well as total mol of cation as 1:1:1 in acid pH condition. Sign * showing some peaks besides BIMEVOX phase.

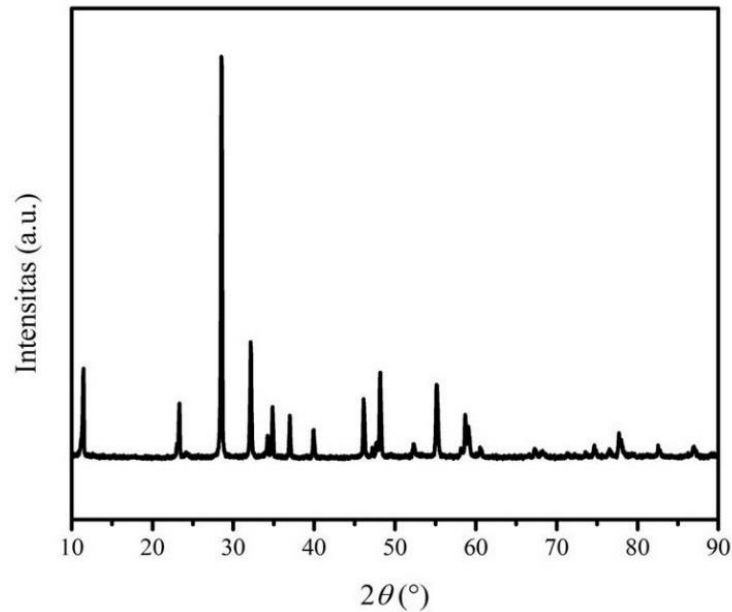


Figure 3 Pattern of X-ray diffraction of oxide powder $\text{Bi}_2\text{Zn}_{0.1}\text{V}_{0.9}\text{O}_{5.35}$ that synthesized by using sol gel method with citric acid as chelating and ethylene glycol, with ratio against mol cation total 10:4:1, obtained gel burned in temperature 600 °C.

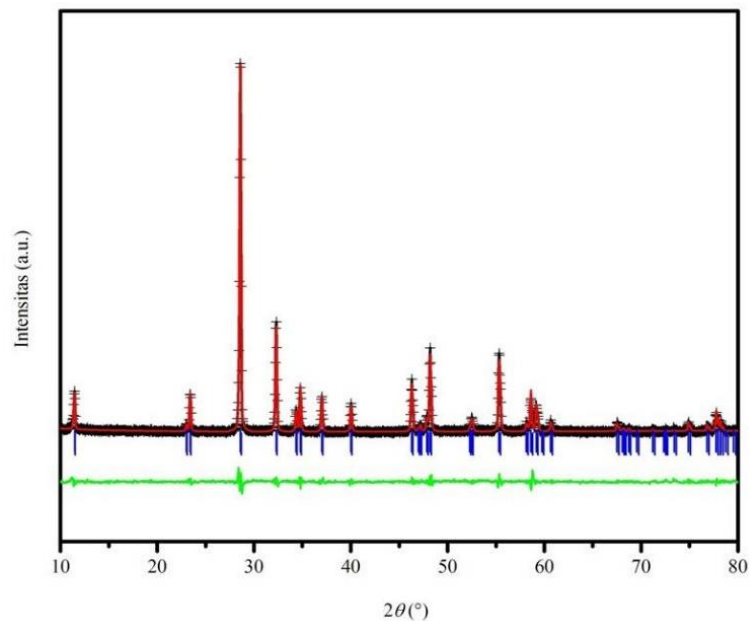


Figure 4 Plot of refinement result of pattern X-ray diffraction of oxide powder $\text{Bi}_2\text{Zn}_{0.1}\text{V}_{0.9}\text{O}_{5.35}$ after burned on temperature 600 °C during 24 hours. Sign + with black colour is data observation of result X-ray diffraction, red lines are calculation result, blue vertical lines are Bragg position would be expected, green lines are differences between calculation result and data observation of X-ray diffraction (differences between sign + black coloured and red lines).

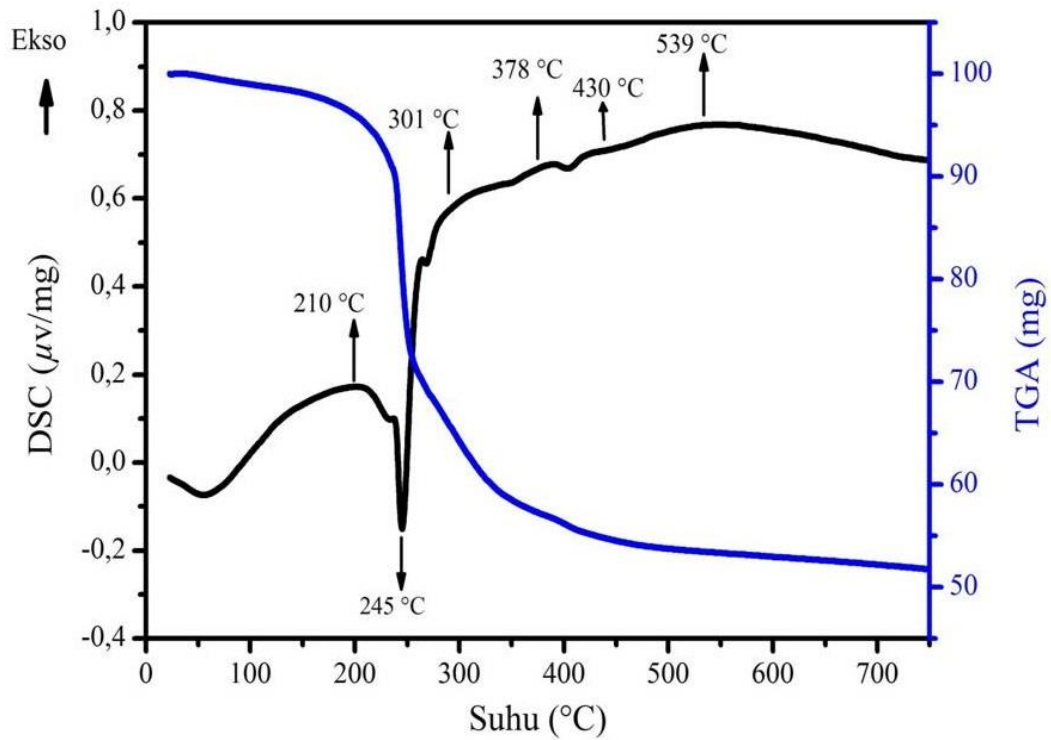


Figure 5 Thermogram of analysis result of thermal gel precursor from $\text{Bi}_2\text{Zn}_{0,1}\text{V}_{0,9}\text{O}_{5,35}$. Measurement carried out from room temperature until 750 °C by using increasing temperature rate 10 °C/minute and nitrogen atmosphere with flow rate 20 mL/minute.

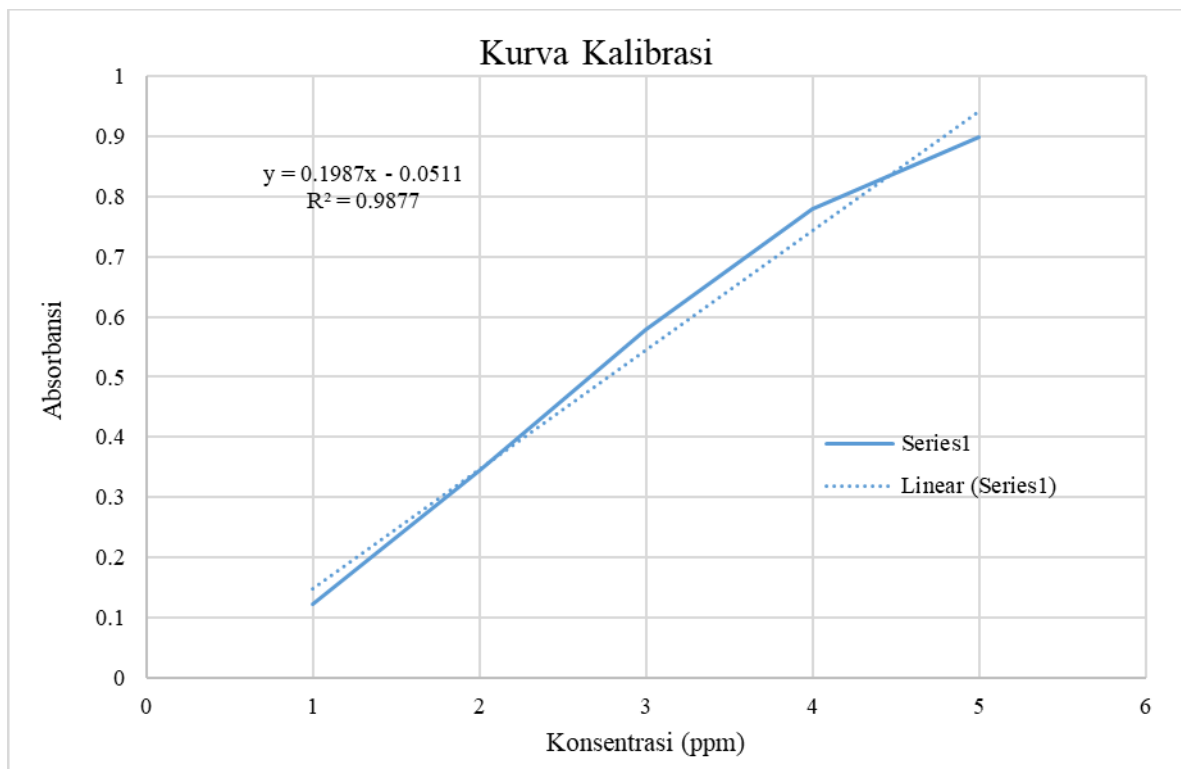


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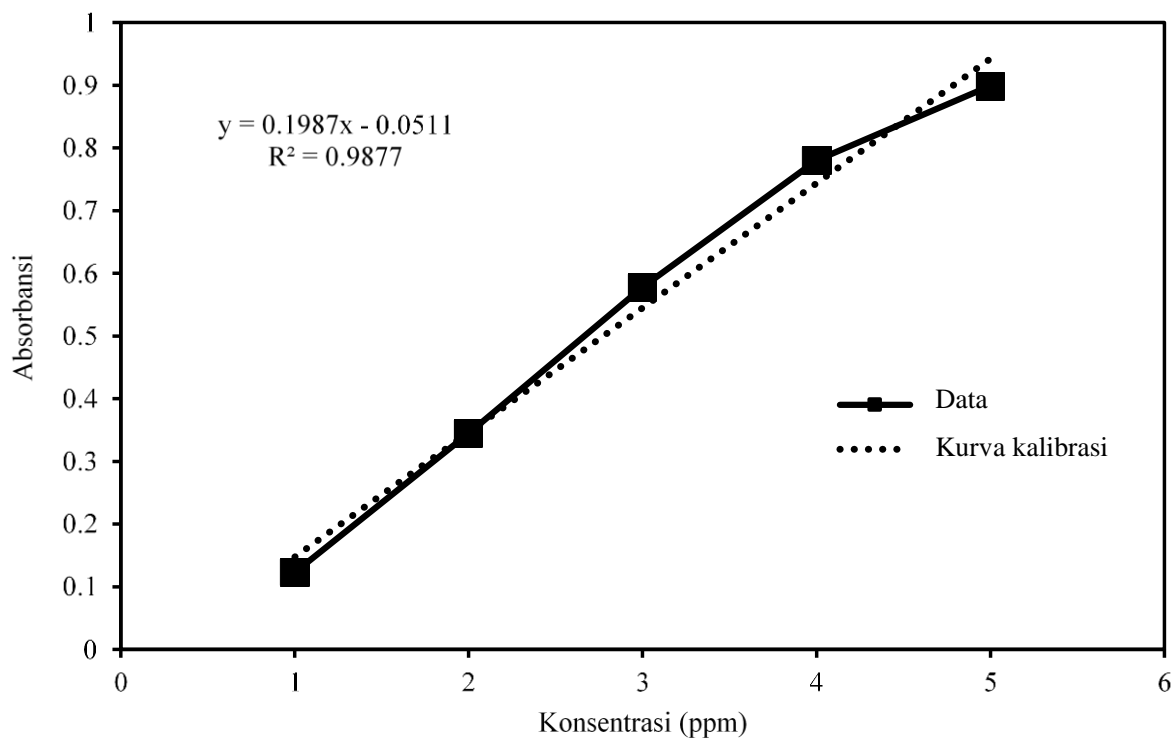


Figure 7 Figure of modification result from Figure 6, so that can be accepted by Jurnal Sains dan Kesehatan

4 Conclusion

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