



*e-ISSN 2087-6090*  
*p-ISSN 2087-7099*  
*Volume 7 Issue 2*  
*July-December 2023*

# *Journal of Tropical Pharmacy and Chemistry*

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<b>J. Trop. Pharm. Chem.</b>	<b>Volume 7</b>	<b>Issue 2</b>	<b>Page 52-144</b>	<b>Samarinda December 2023</b>	<b>p-ISSN 2087-7099</b>	<b>e-ISSN 2407-6090</b>
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*e-ISSN 2087-6090*  
*p-ISSN 2087-7099*  
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# *Journal of Tropical Pharmacy and Chemistry*

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### **Journal of Tropical Pharmacy and Chemistry**

Journal of Tropical Pharmacy and Chemistry (J. Trop. Pharm. Chem.) *e-ISSN 2087-6090*, *p-ISSN 2087-7099*, published bianuall by the Faculty of Pharmacy, Mulawarman University.  
Address: Gedung Administrasi Fakultas Farmasi Jl. Penajam, Kampus Unmul Gunung Kelua, Kota Samarinda, Kalimantan Timur.

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*p-ISSN: 2087-7099*  
*e-ISSN: 2407-6090*  
*Volume 7 Issue 2*  
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# *Journal of* **Tropical Pharmacy and Chemistry**

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*p-ISSN: 2087-7099*  
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# *Journal of* **Tropical Pharmacy and Chemistry**

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Journal of Tropical Pharmacy and Chemistry receives the publication article about research results, surveys, and literature reviews which is closely related to the field of pharmacy, health, chemistry and accepts review articles, original research articles and short communications only in English. The journal includes various fields of pharmaceuticals sciences such as Pharmacology and Toxicology, Pharmacokinetics, Community and Clinical Pharmacy, Pharmaceutical Chemistry, Pharmaceutical Biology, Pharmaceutics, Pharmaceutical Technology, Biopharmaceutics, Pharmaceutical Microbiology and Biotechnology, Regulatory Affairs and Pharmaceutical Marketing Research, and Alternative medicines. Peer-review system has been used in the selection of papers. The article published is the result of selection that has been approved by Editors Board. It also has never appeared in another publication.

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The author who would like to submit manuscript to Journal of Tropical Pharmacy and Chemistry redaction should pay attention by following general requirement:

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1. **The manuscript sent to journal redaction in form softcopy (Word), with format as follows:**
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- *Keywords (Times New Roman 12) and keywords content (Times New Roman 12). Keywords should in English that suitable with thesaurus standard. The total of keywords minimum three keywords and maximum five keywords.*
- **Introduction** (Times New Roman 12). The content of introduction written with Times New Roman 12 font. All references which used in manuscript (as citation sources), must be in references part. References/cites use ordering Arabic number system by using bracket [number], examples [1] if one reference; [2], [3] if two references; [4], [5], [6] if three or more references in which order; and [1], [4], [7] for not ordered number. References/cites number arranged based on reference order which first time found in article.
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- Figure Title (including diagram, graphic, chart, sketch, prototype, database) (Times New Roman 12). Figure title written in the bottom of picture object. Object written continuously, example Figure 1, Figure 2, Figure 3, and so on. Object should be followed with object reference, if cited from other source.
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## **Abstract**

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## **1 Introduction**

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## **2 Method**

**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.

Table and Figure should be referred to article manuscript, with **total maximum is 5**. For examples the table is 2, so the Figure allowed maximum 3.

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.

In this template, given some Figure samples to facilitate in understand Figure which become Journal of Tropical Pharmacy and Chemistry standard.

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Example Figure not accepted on Journal of Tropical Pharmacy and Chemistry could be seen on Figure 6.

Figure 6 could be modified become Figure can be accepted on Journal of Tropical Pharmacy and Chemistry like as Figure 7.

Table 1 Example Table suitable with Journal of Tropical Pharmacy and Chemistry 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 Journal of Tropical Pharmacy and Chemistry

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

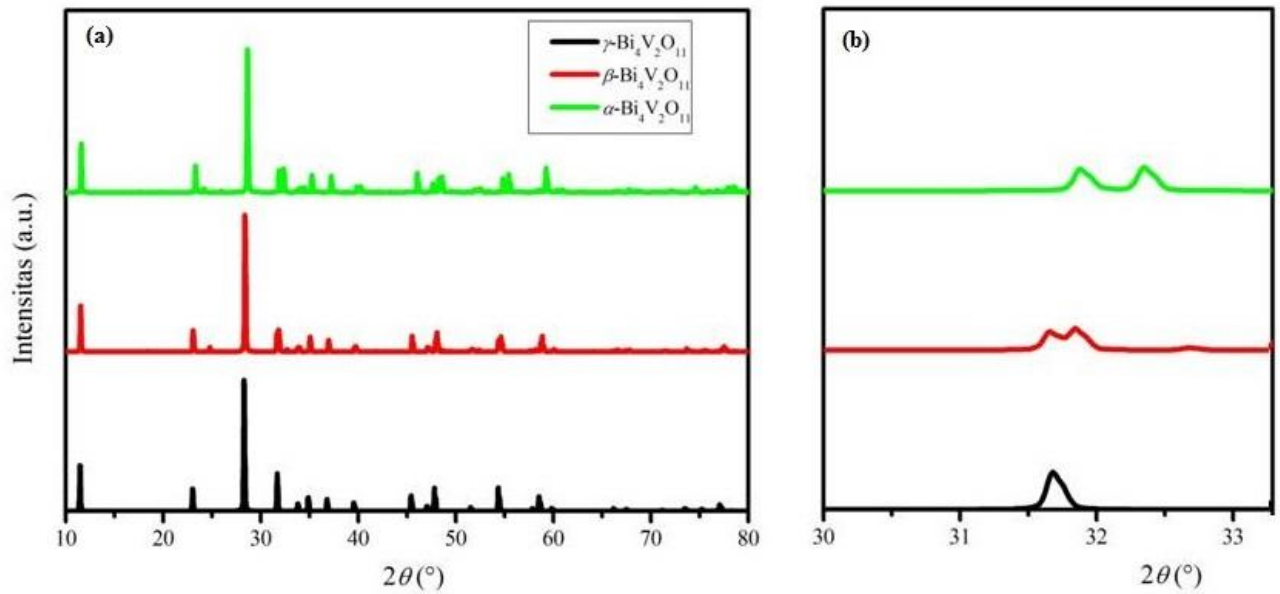


Figure 1 Pattern of X-ray diffraction polymorph oxide BIVOX on angle  $2\theta$  (a)  $10-80^\circ$  and (b)  $30-33^\circ$ . Specific peaks of diffraction polymorph  $\alpha$  is on  $2\theta$   $31,7$  and  $32,32^\circ$ , specific peaks of polymorph  $\beta$  is on  $2\theta$   $31,6$  and  $31,8^\circ$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

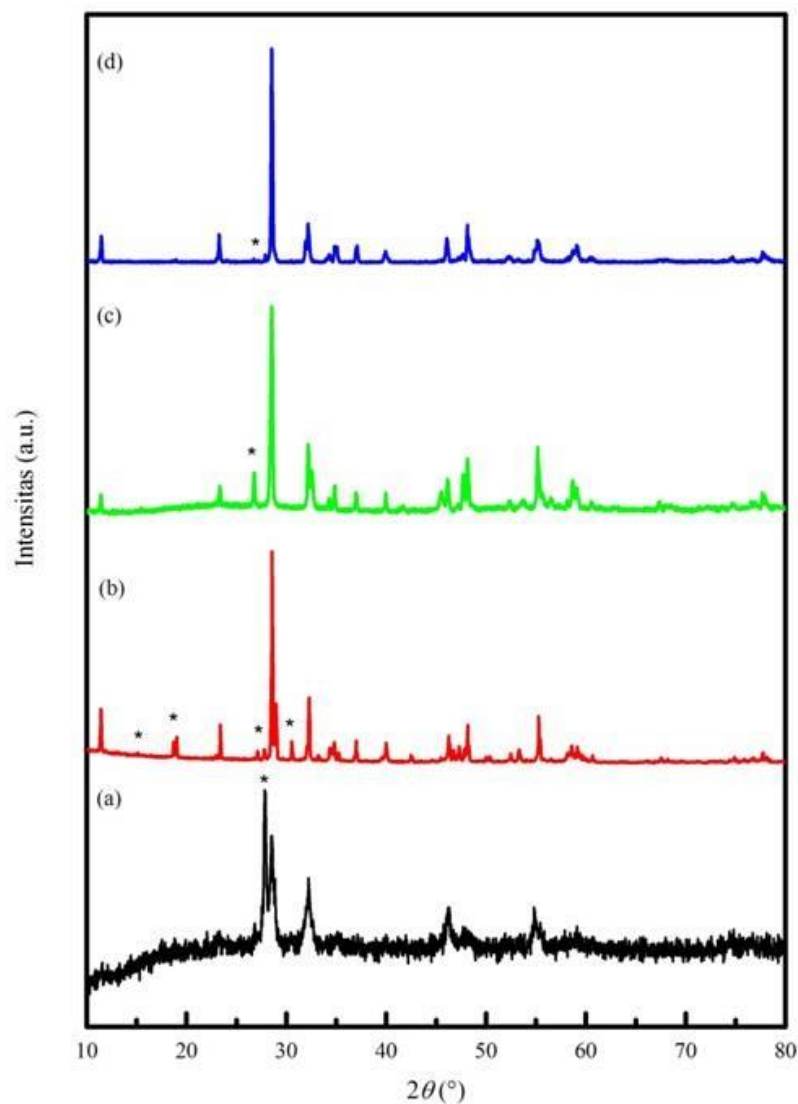


Figure 2 Pattern of oxide diffraction as synthesis result with using sol gel method on various condition that burned on temperature 800 °C, (a) ratio between citric acid as chelating and total mol of metal cation was used is 1 : 1 as well as pH 7, (b) ratio between citric acid as chelating and total 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.

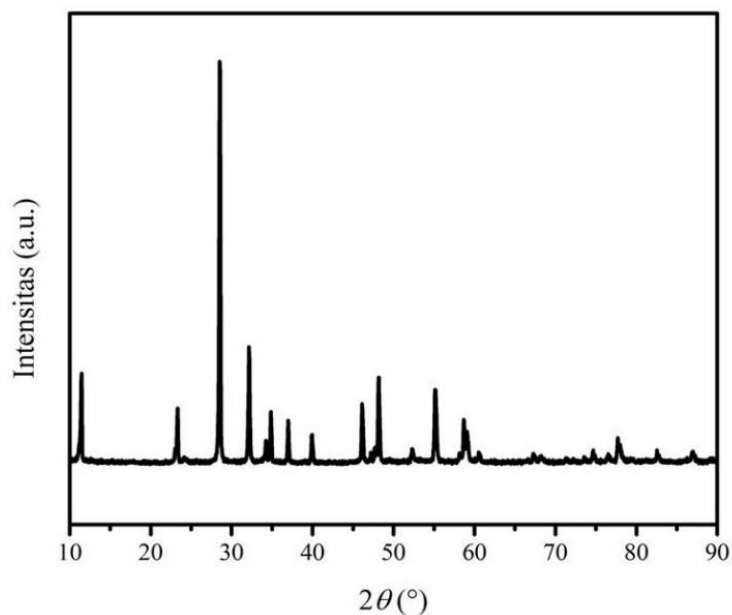


Figure 3 Pattern of X-ray diffraction of oxide powder  $\text{Bi}_2\text{Zn}_{0.1}\text{V}_{0.9}\text{O}_{5.35}$  that synthesized by using sol gel method with citric acid as chelating and ethylene glycol, with ratio against mol cation total 10:4:1, obtained gel burned in temperature 600 °C.

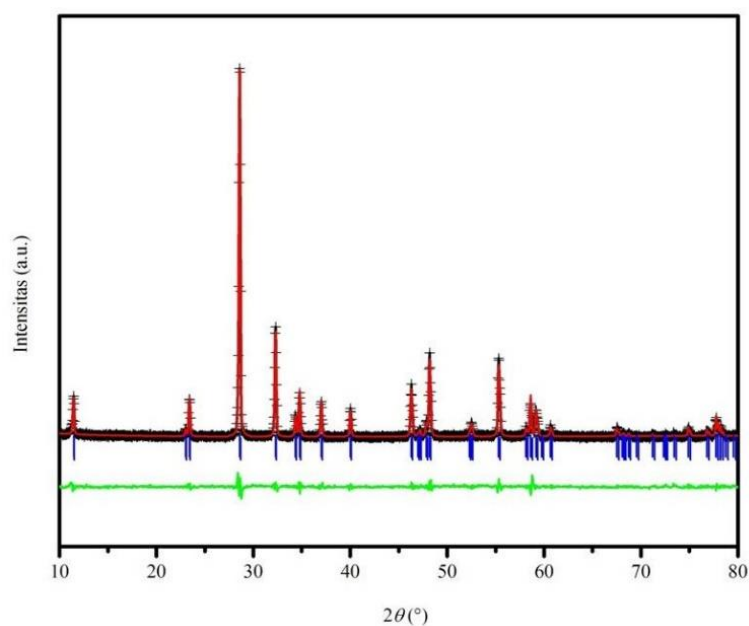


Figure 4 Plot of refinement result of pattern X-ray diffraction of oxide powder  $\text{Bi}_2\text{Zn}_{0.1}\text{V}_{0.9}\text{O}_{5.35}$  after burned on temperature 600 °C during 24 hours. Sign + with black colour is data observation of result X-ray diffraction, red lines are calculation result, blue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

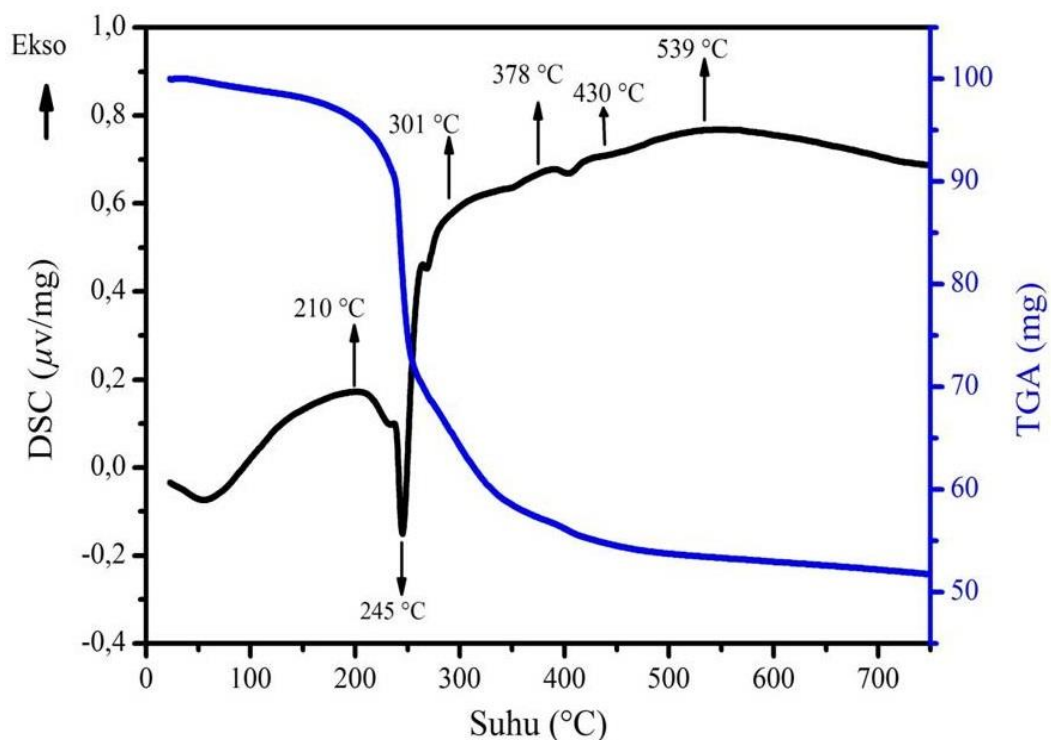


Figure 5 Thermogram of analysis result of thermal gel precursor from  $\text{Bi}_2\text{Zn}_{0,1}\text{V}_{0,9}\text{O}_{5,35}$ . Measurement carried out from room temperature until 750 °C by using increasing temperature rate 10 °C/minute and nitrogen atmosphere with flow rate 20 mL/minute.

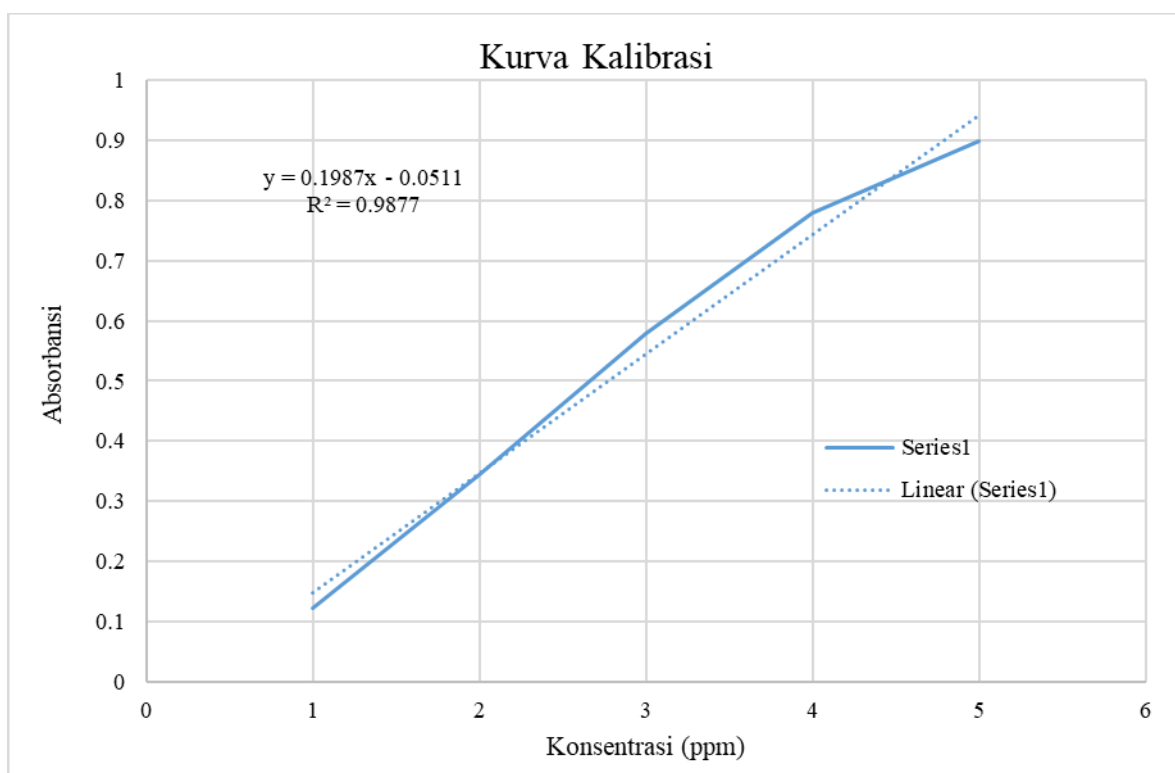


Figure 6 Example Figure not accepted Journal of Tropical Pharmacy and Chemistry

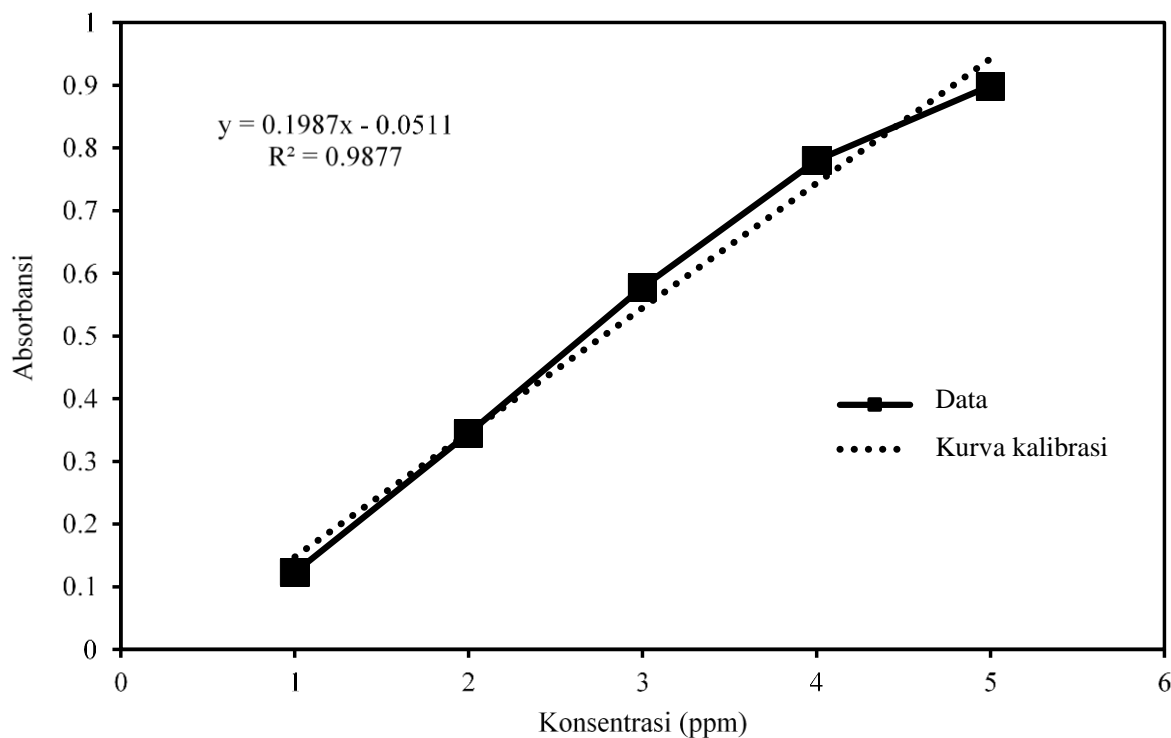


Figure 7 Figure of modification result from Figure 6, so that can be accepted by Journal of Tropical Pharmacy and Chemistry

#### 4 Conclusion

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#### 5 Acknowledgements (Optional)

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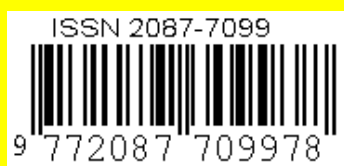
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DOI

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