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*Jurnal*  
***Sains dan Kesehatan***  
*(J. Sains Kes.)*

**Sains dan Ilmu-Ilmu Kesehatan**



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**Fakultas Farmasi, Universitas Mulawarman**  
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# Jurnal Sains dan Kesehatan (J. Sains Kes.)

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## List of Indexing





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# Jurnal Sains dan Kesehatan (J. Sains Kes.)

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## Requirements and Writing Format

### General Requirement

The author who would like to submit manuscript to Jurnal Sains dan Kesehatan redaction should pay attention by following general requirement:

- The manuscript that written should related with subject of Pharmacy Science and Health.
- The manuscript is original article (never published in other journal) as sources from the result of review or research.
- Manuscript should be written in Indonesian or English.
- The manuscript accompanied with abstract in Indonesian and English (bilingual if manuscript in Indonesian).
- The manuscript accompanied with keywords in English.
- The delivery of manuscript accompanied with biography of author, such as name, institution address (affiliation), and email address.
- The manuscript sent via online submission in journal website which is <https://jsk.farmasi.unmul.ac.id/index.php/jsk/about/submissions>, with register by online as user.
- The received manuscript would be selected by editor. If necessary, the manuscript would be edited through consultation with author.

### Format and Systematic

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.
- Method (Times New Roman 12). The content of method written with Times New Roman 12 font. Method is collection work from implementation of research, start from implementation ways of data recruitment until data analysis.
- Result and Discussion (Times New Roman 12). The content of result and discussion made in one unified whole and written with Times New Roman 12 font. 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. The content of result and discussion including statement, table, picture, diagram, graphic, sketch, and etc.
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- Table title (Times New Roman 12). The content of table written with Times New Roman 12 font. Table title written in the top of table. Table written continuously, examples Table 1, Table 2, Table 3, and so on. Table should be followed with table reference, if cited from other source.
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\*Correspondence email : [author@email.com](mailto:author@email.com)

## **Abstract**

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**Keywords:** font times new roman, 12 pt, 3-5 words

## **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 10. For examples the table is 2, so the Figure allowed maximum 8.

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 Jurnal Sains dan Kesehatan standard.

Look at example on Figure 1, Figure 2, Figure 3, and Figure 4, as well as Figure 5.

Example Figure not accepted on Jurnal Sains dan Kesehatan could be seen on Figure 6.

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
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

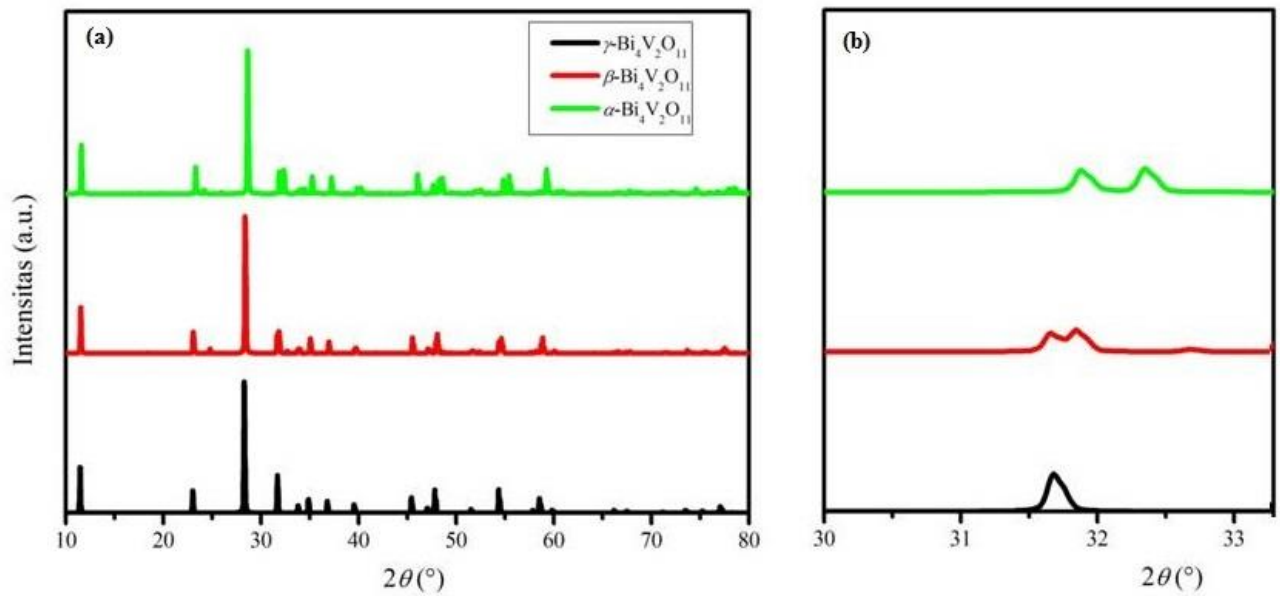


Figure 1 Pattern of X-ray diffraction polymorph oxide BIVOX on angle  $2\theta$  (a) 10-80° and (b) 30-33°. Specific peaks of diffraction polymorph  $\alpha$  is on  $2\theta$  31,7 and 32,32°, specific peaks of polymorph  $\beta$  is on  $2\theta$  31,6 and 31,8°; whereas specific peak of polymorph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

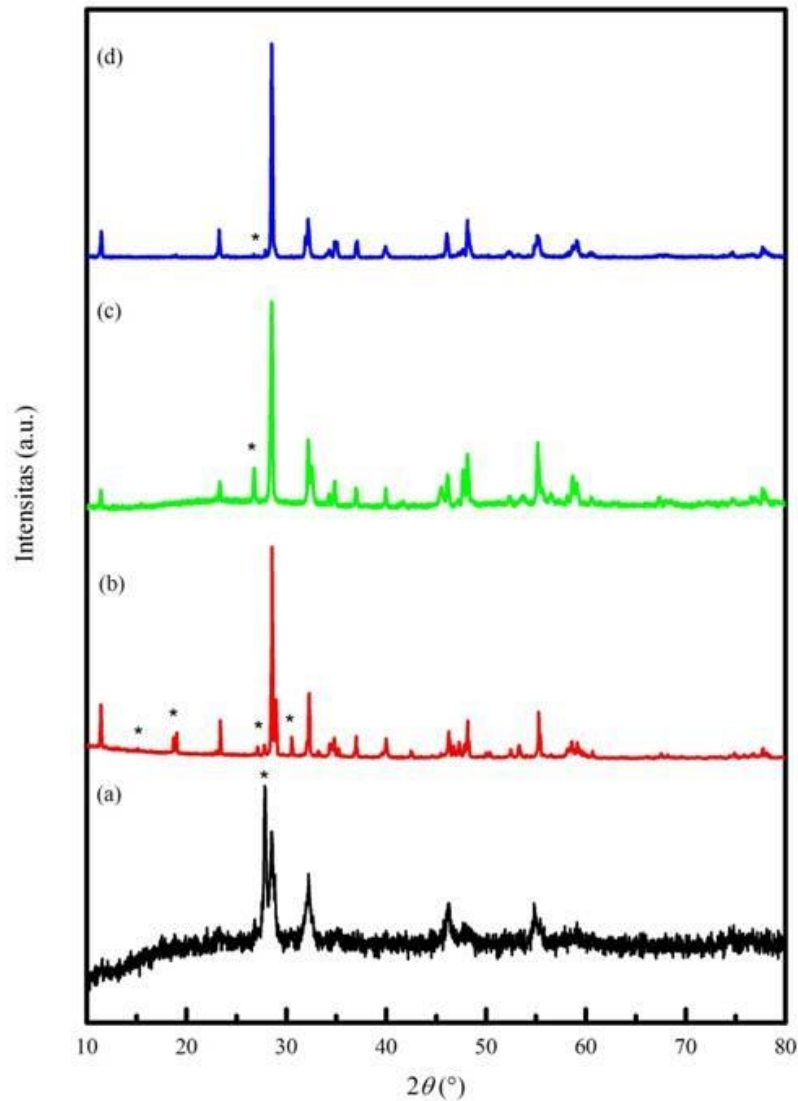


Figure 2 Pattern of oxide diffraction as synthesis result with using sol gel method on various condition that burned on temperature 800 °C, (a) ratio between citric acid as chelating and total mol of metal cation was used is 1 : 1 as well as pH 7, (b) ratio between citric acid as chelating and total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

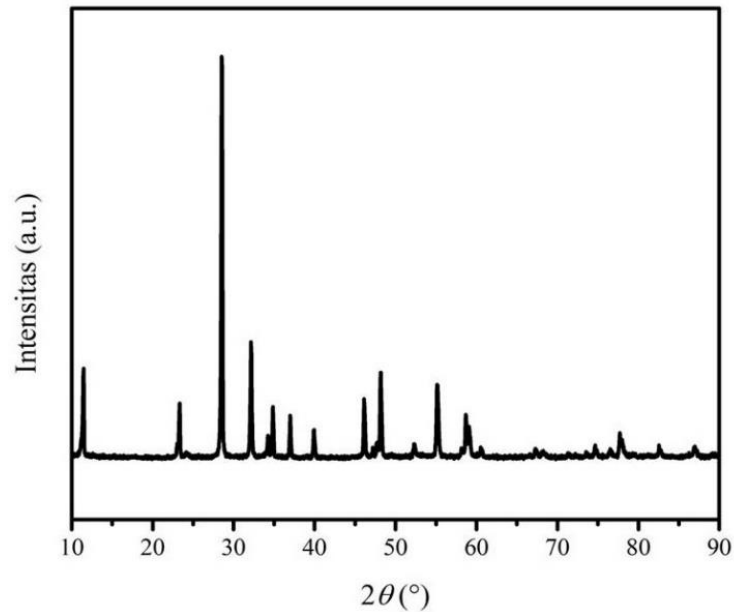


Figure 3 Pattern of X-ray diffraction of oxide powder  $\text{Bi}_2\text{Zn}_{0.1}\text{V}_{0.9}\text{O}_{5.35}$  that synthesized by using sol gel method with citric acid as chelating and ethylene glycol, with ratio against mol cation total 10:4:1, obtained gel burned in temperature 600 °C.

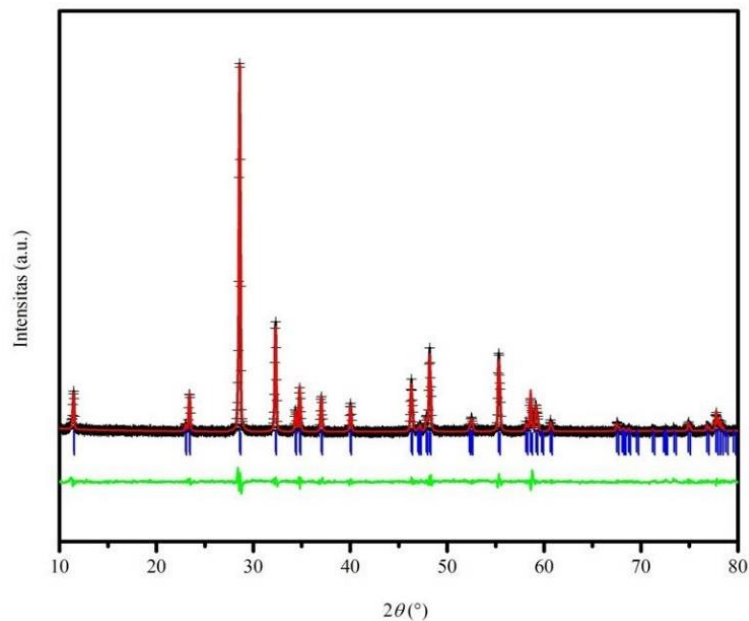


Figure 4 Plot of refinement result of pattern X-ray diffraction of oxide powder  $\text{Bi}_2\text{Zn}_{0.1}\text{V}_{0.9}\text{O}_{5.35}$  after burned on temperature 600 °C during 24 hours. Sign + with black colour is data observation of result X-ray diffraction, red lines are calculation result, blue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

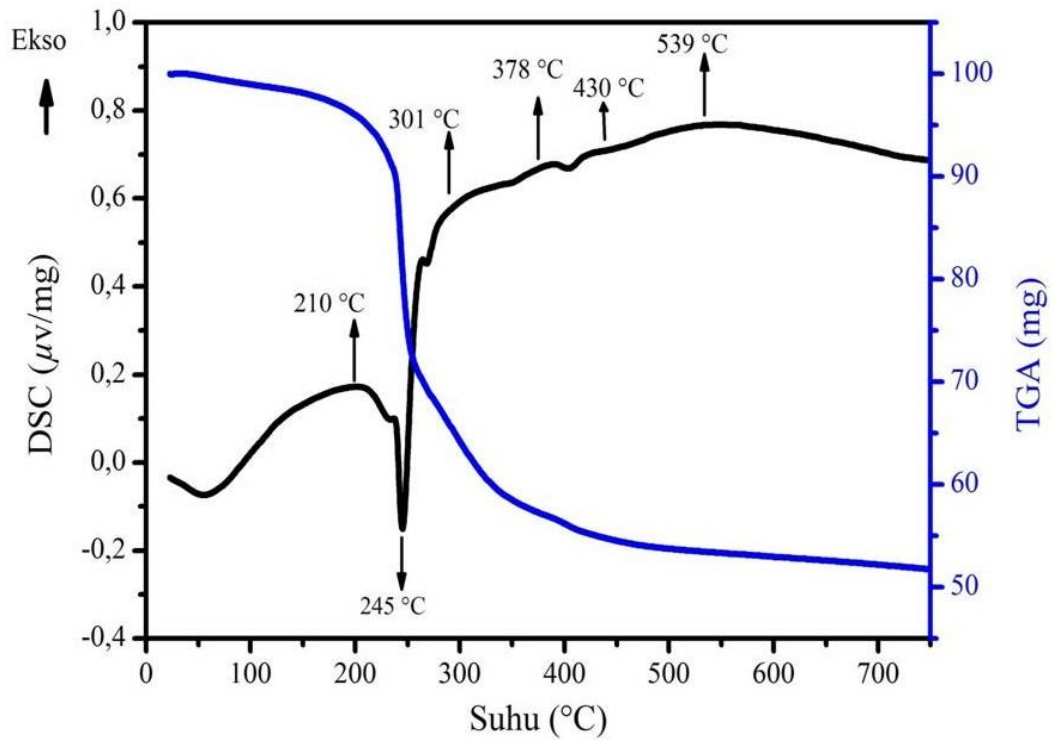


Figure 5 Thermogram of analysis result of thermal gel precursor from  $\text{Bi}_2\text{Zn}_{0,1}\text{V}_{0,9}\text{O}_{5,35}$ . Measurement carried out from room temperature until 750 °C by using increasing temperature rate 10 °C/minute and nitrogen atmosphere with flow rate 20 mL/minute.

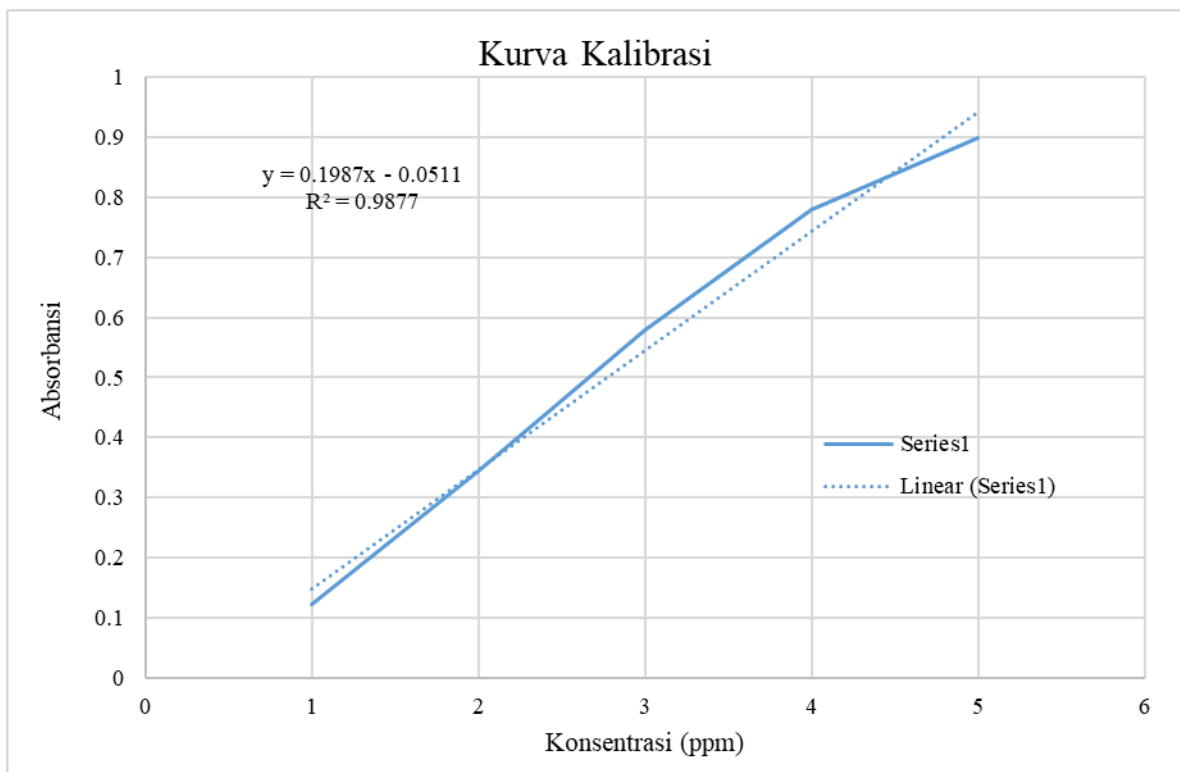


Figure 6 Example Figure not accepted Jurnal Sains dan Kesehatan

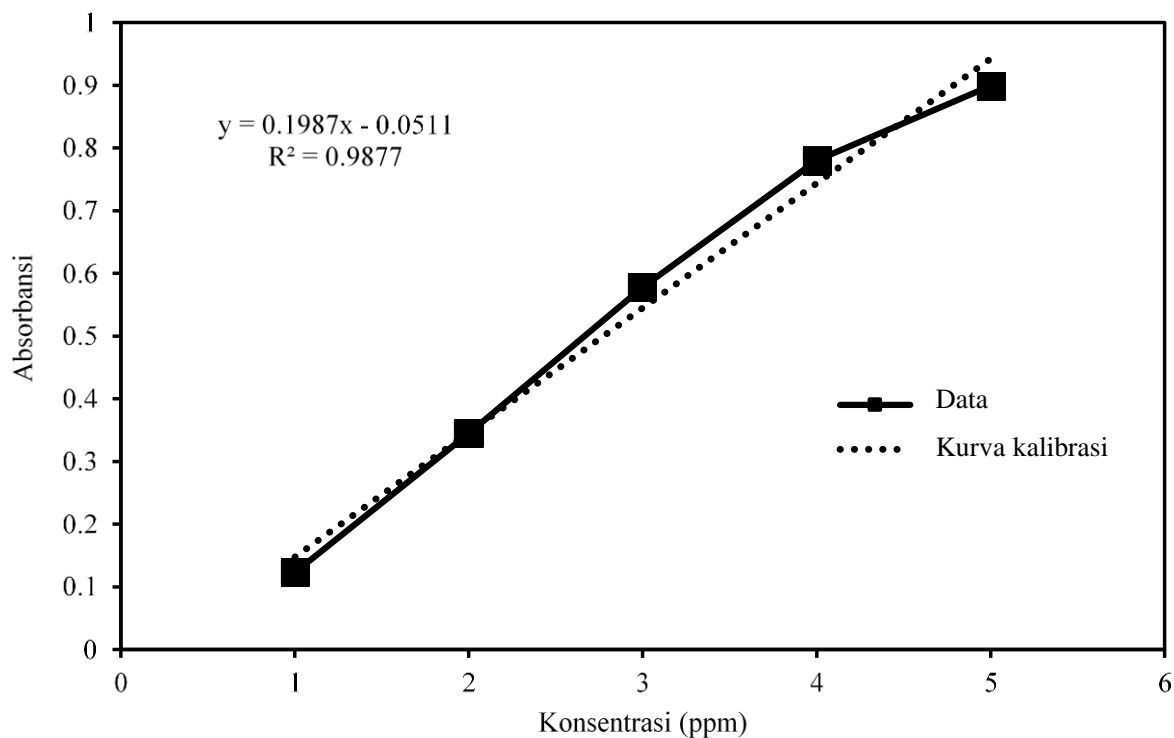


Figure 7 Figure of modification result from Figure 6, so that can be accepted by Jurnal Sains dan Kesehatan

#### 4 Conclusion

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