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(2006.01)

( ) 2017.07.10

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Bi PO4

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Bi PO4

Bi 2O2CO3

A

NaH2PO4 2H2O

B

B

A

Bi 2O2CO3 NaH2PO4 2H2O

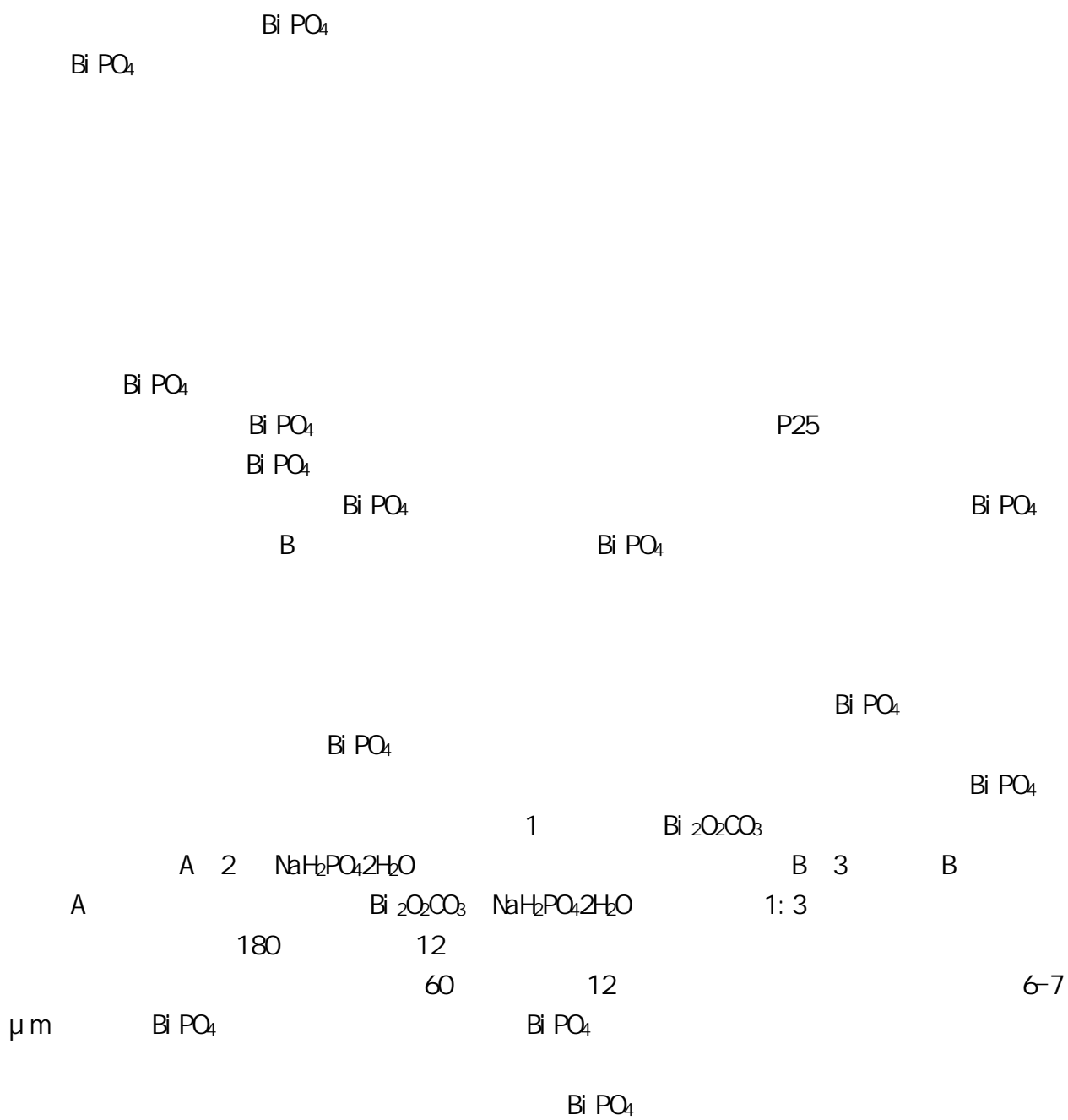
1:3

180

12

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1.		Bi PO <sub>4</sub>				1
Bi <sub>2</sub> O <sub>2</sub> CO <sub>3</sub>			A	2	NaH <sub>2</sub> PO <sub>4</sub> ·2H <sub>2</sub> O	
	B 3	B	A		Bi <sub>2</sub> O <sub>2</sub> CO <sub>3</sub>	NaH <sub>2</sub> PO <sub>4</sub> ·
2H <sub>2</sub> O	1: 3				180	12
						60
12			6-7 μ m		Bi PO <sub>4</sub>	
Bi PO <sub>4</sub>						



1	1	Bi PO <sub>4</sub>	FESEM
2	1	Bi PO <sub>4</sub>	XRD
3	1	Bi PO <sub>4</sub>	UV-Vi s DRS

4	1	Bi PO <sub>4</sub>	EDS	
5	1	Bi PO <sub>4</sub>	PL	
6	1	Bi PO <sub>4</sub>		B
7	1	<sup>4</sup> Bi PO <sub>4</sub>		B

4

1

Bi PO<sub>4</sub>

1

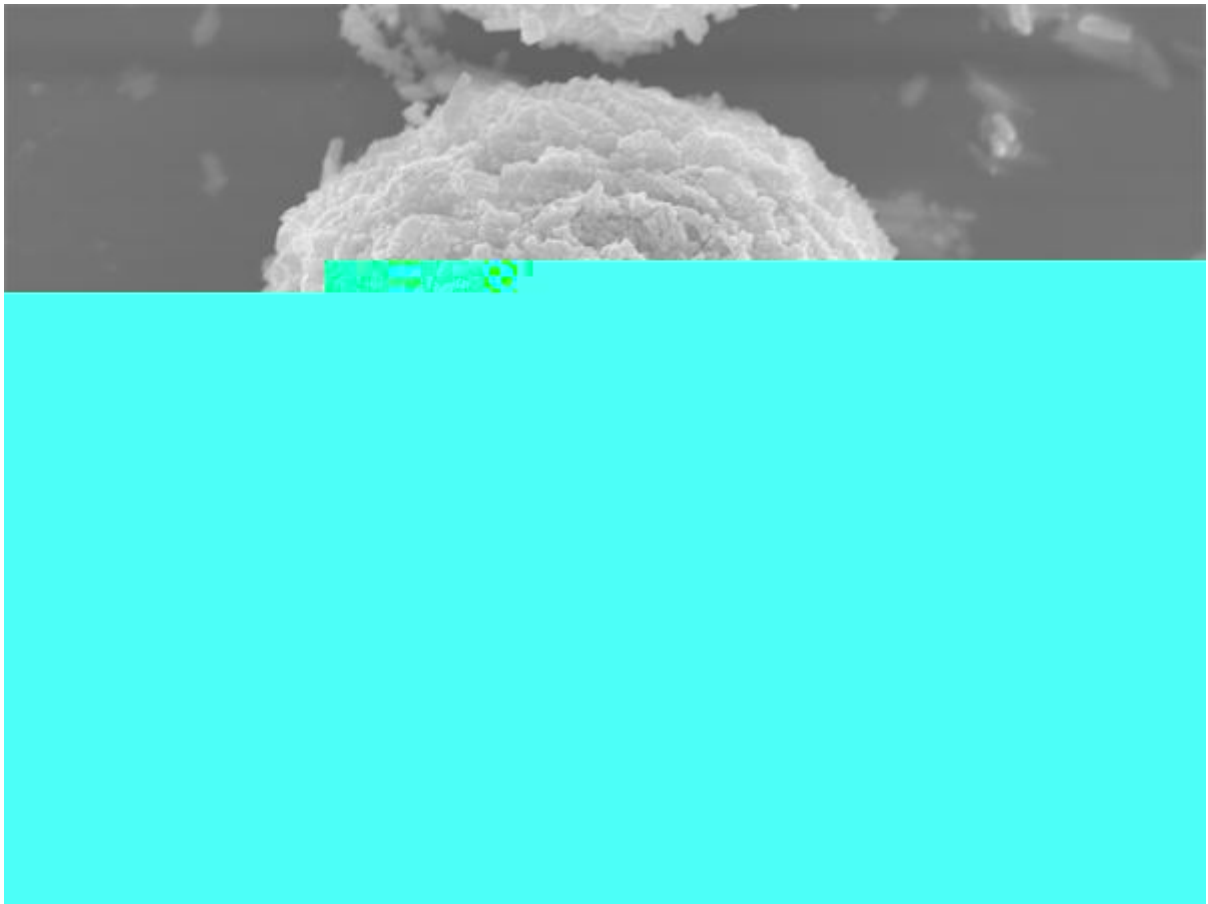
1.0mmol

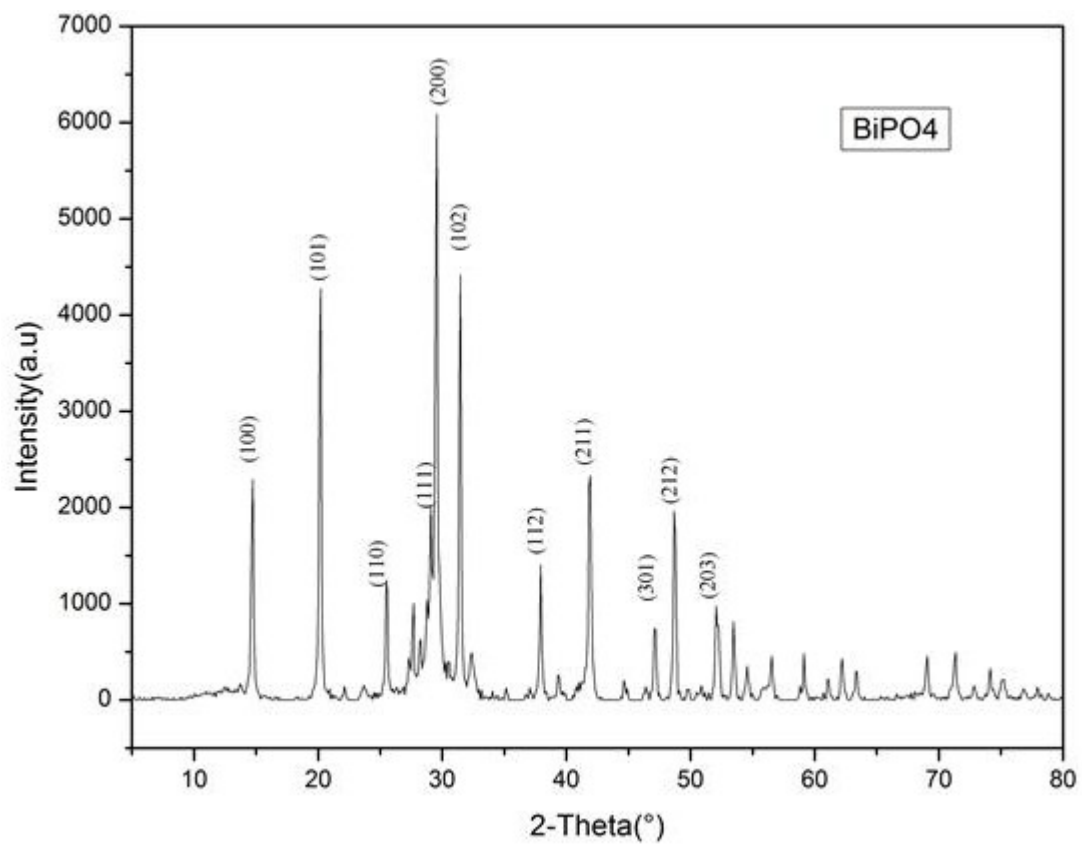
Bi<sub>2</sub>O<sub>2</sub>CO<sub>3</sub>

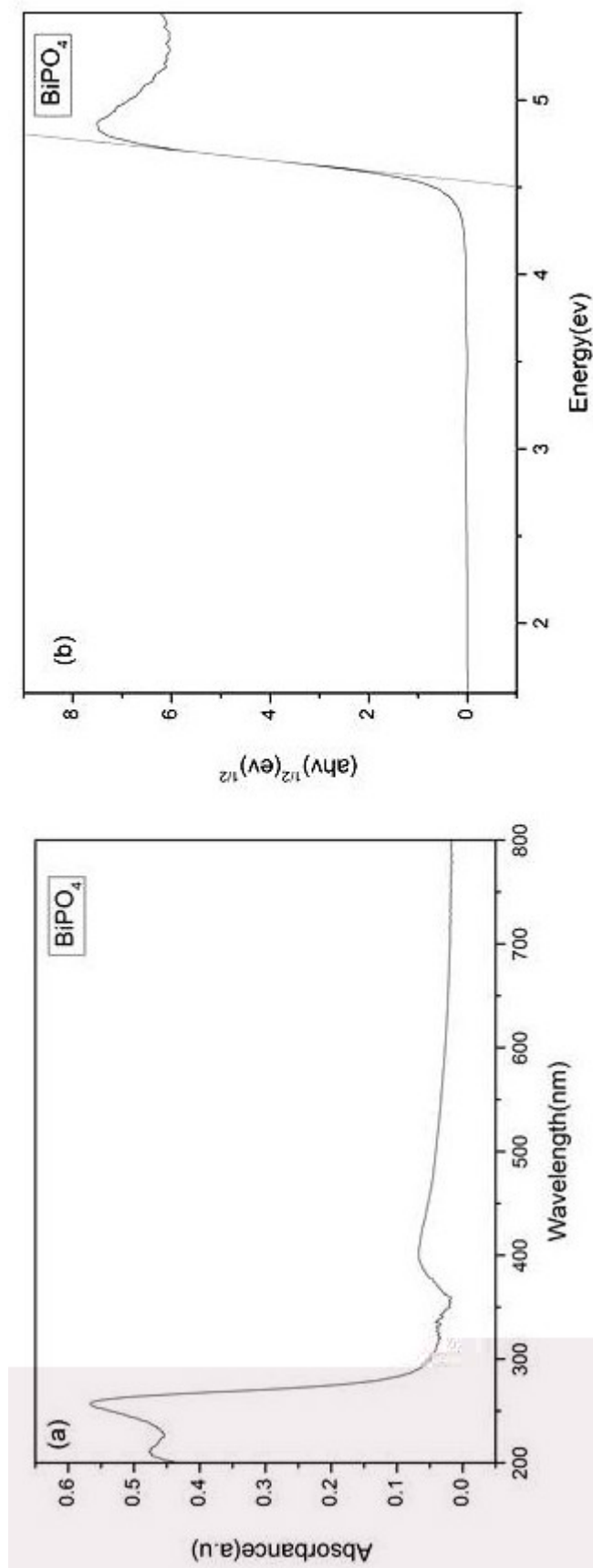
a

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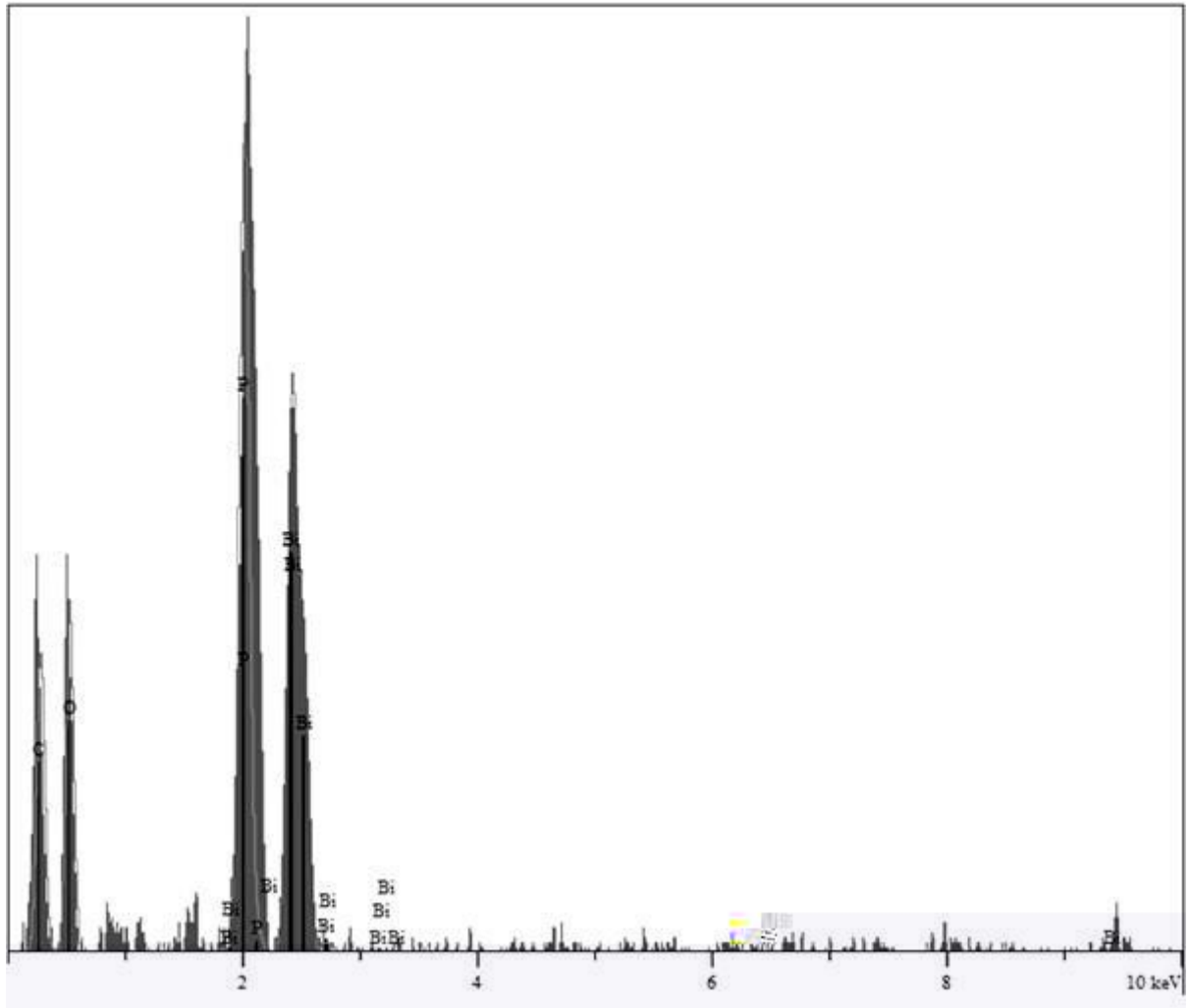
	-		B				
	6	1	Bi PO <sub>4</sub>		B		
			50mi n	B		B	
	7	1	Bi PO <sub>4</sub>			B	
			50mi n	B		5%	
B			30mi n	B			-
	Bi PO <sub>4</sub>					50mi n	
B		98%	1	Bi PO <sub>4</sub>			

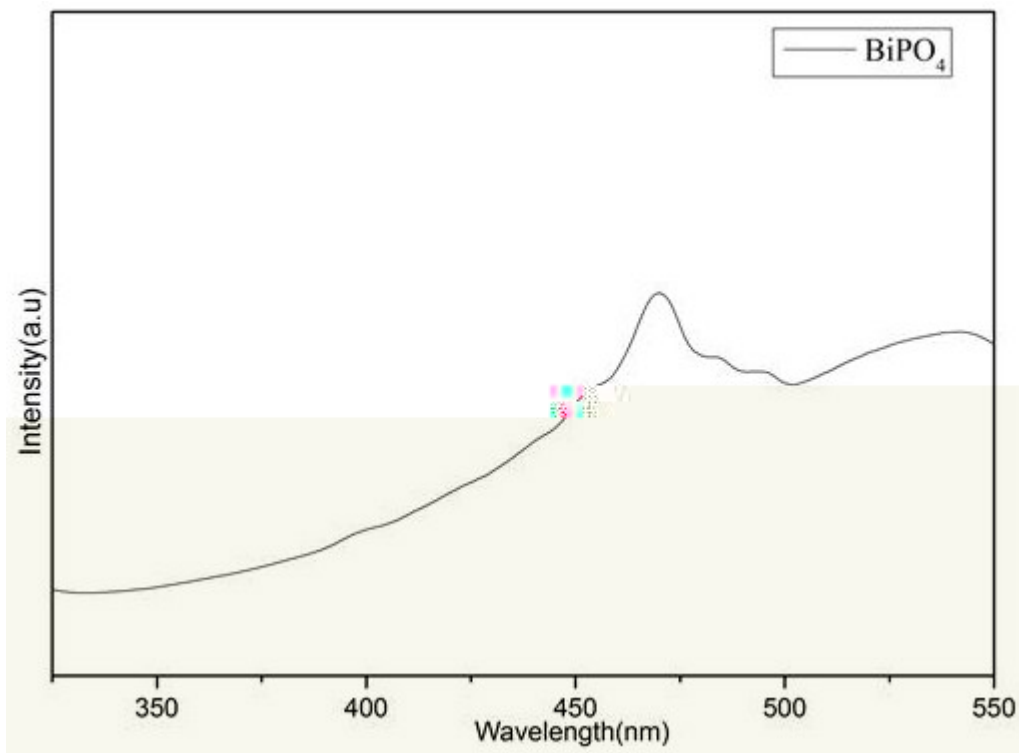




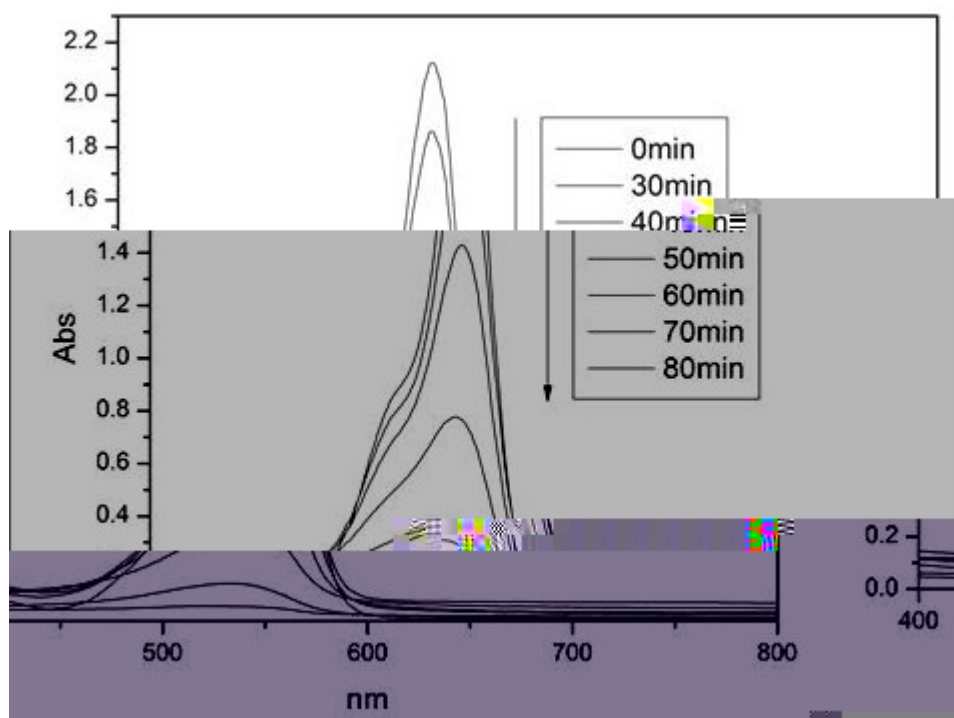








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