

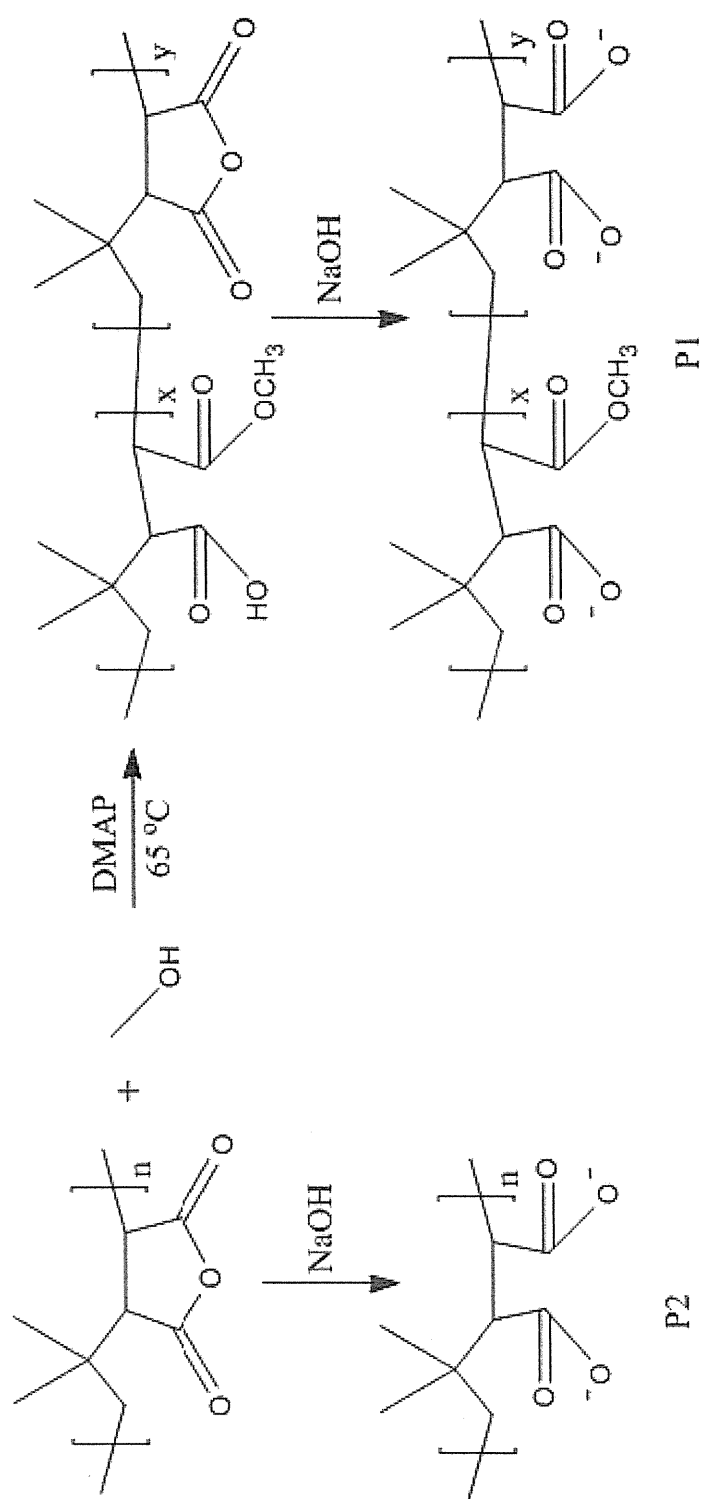


Figure 1

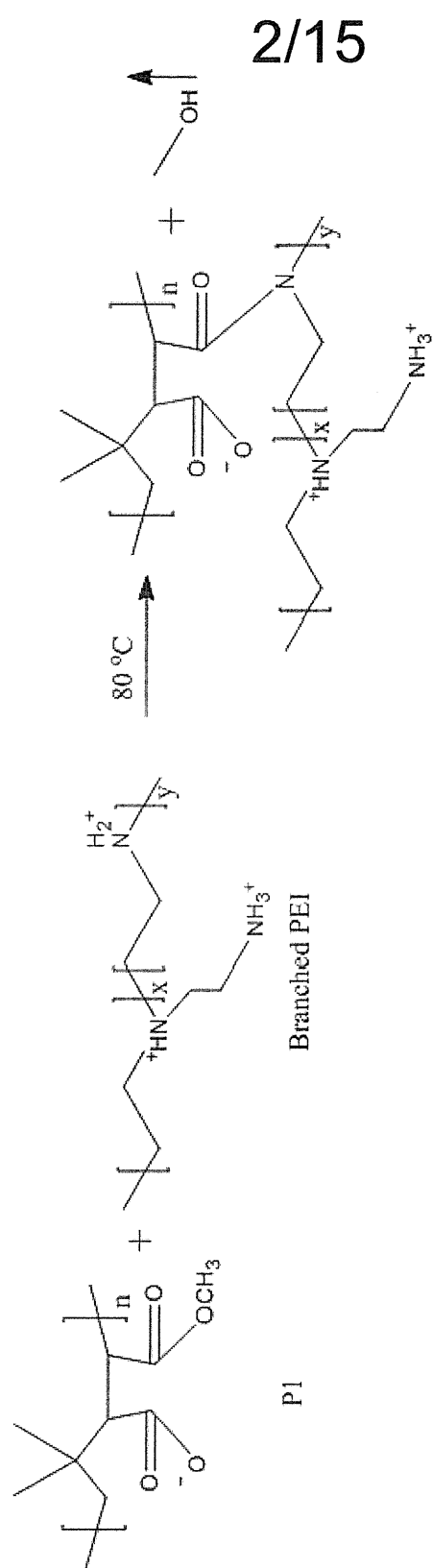


Figure 2

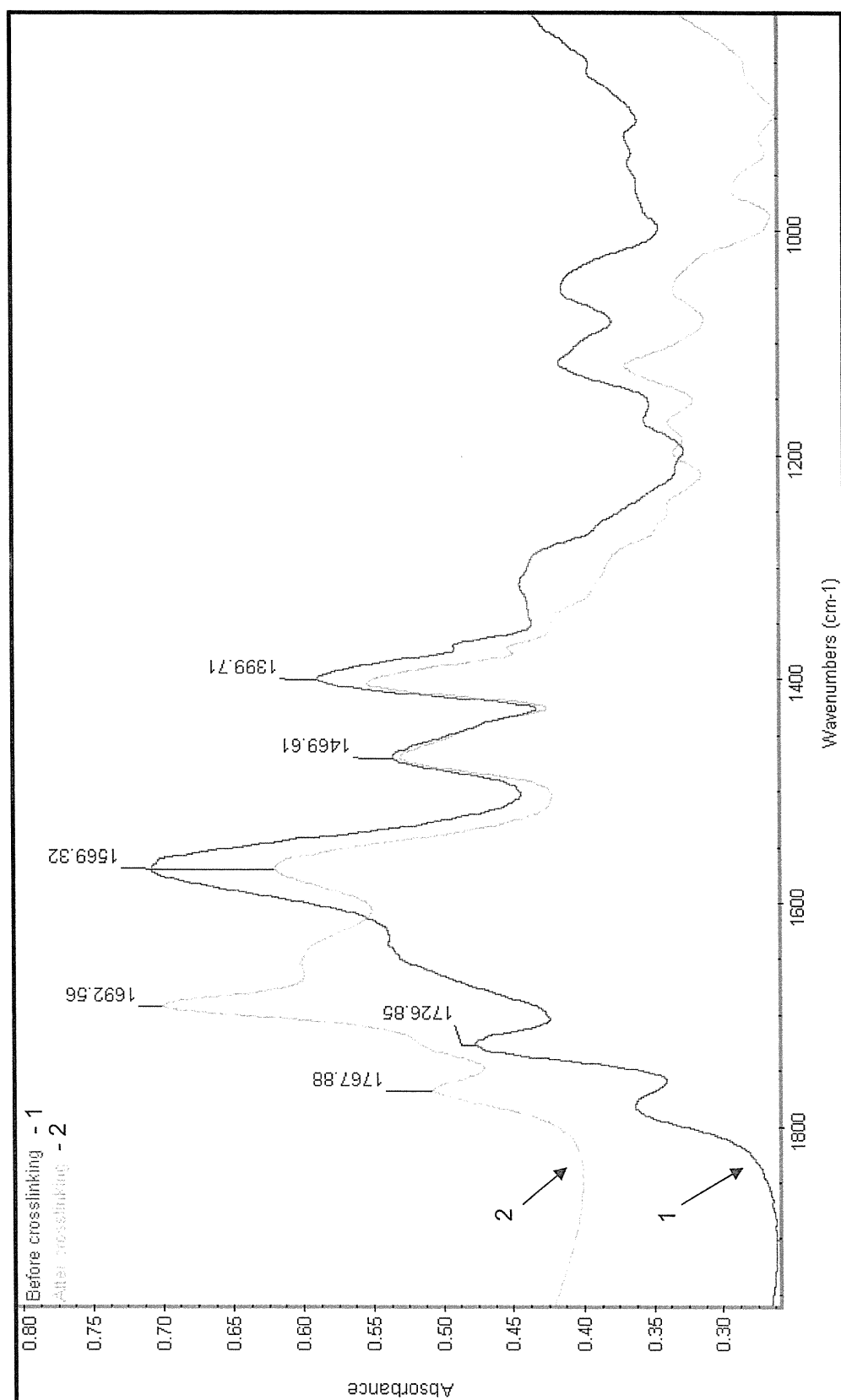


Figure 3

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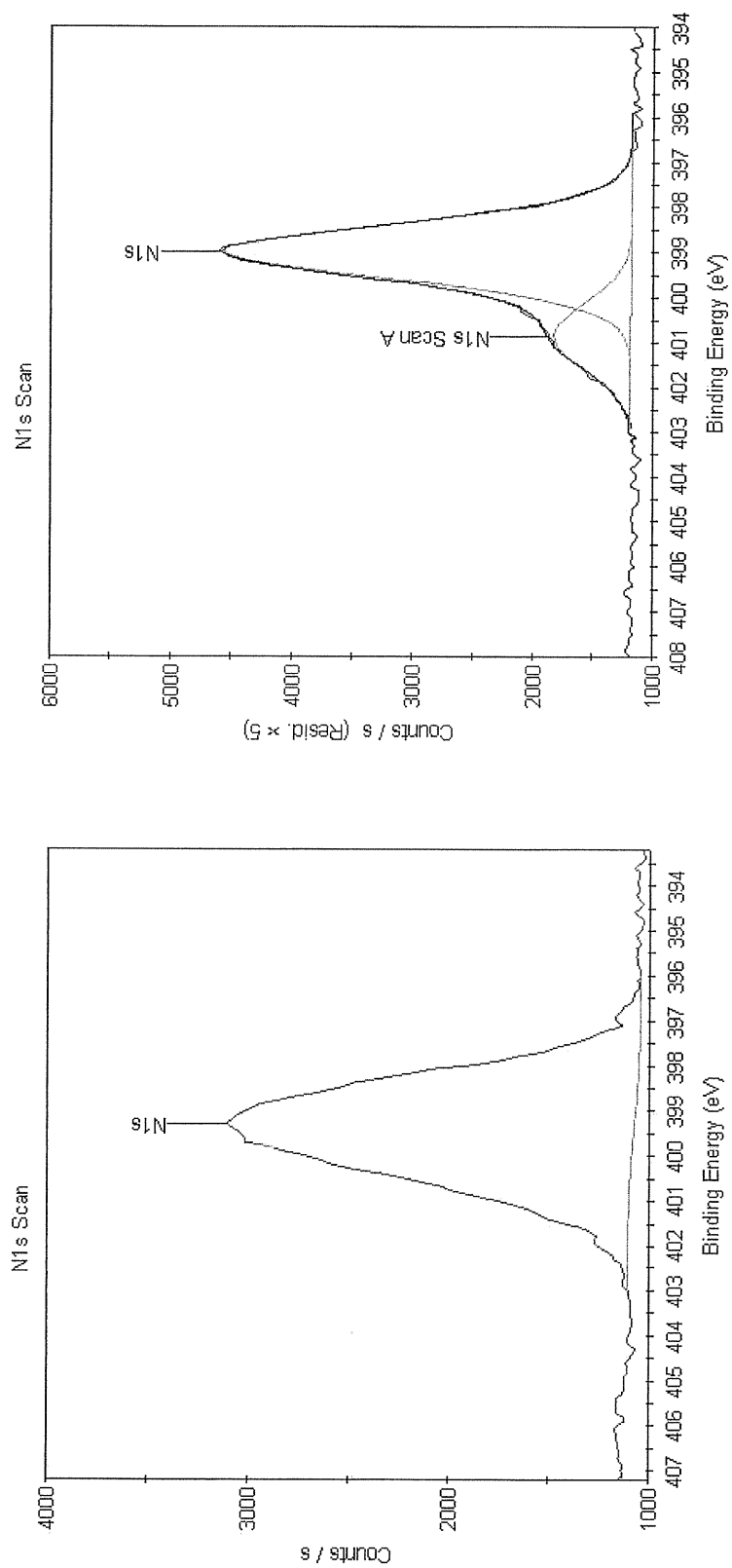


Figure 4

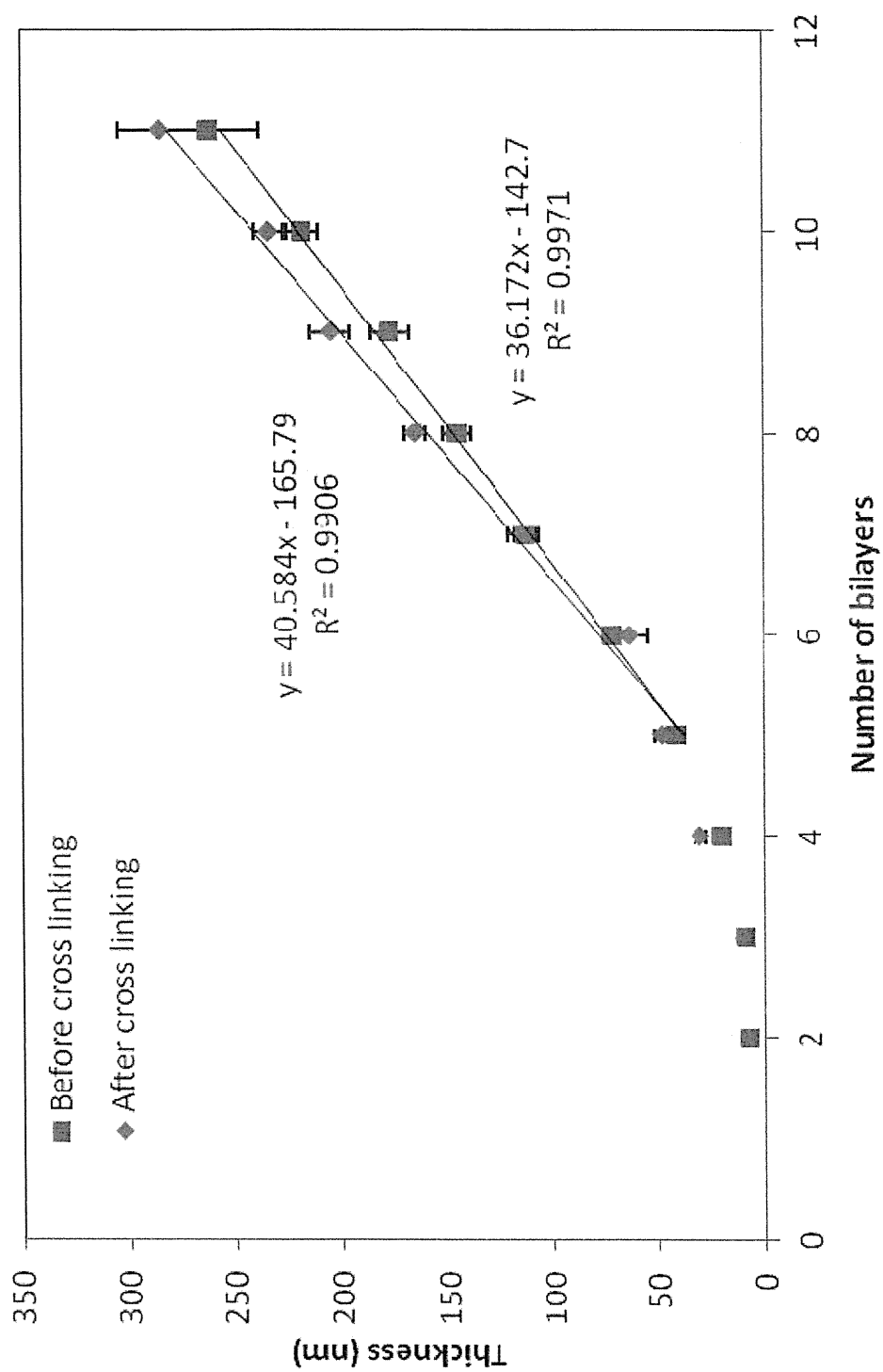


Figure 5

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Before cross linking    After cross linking

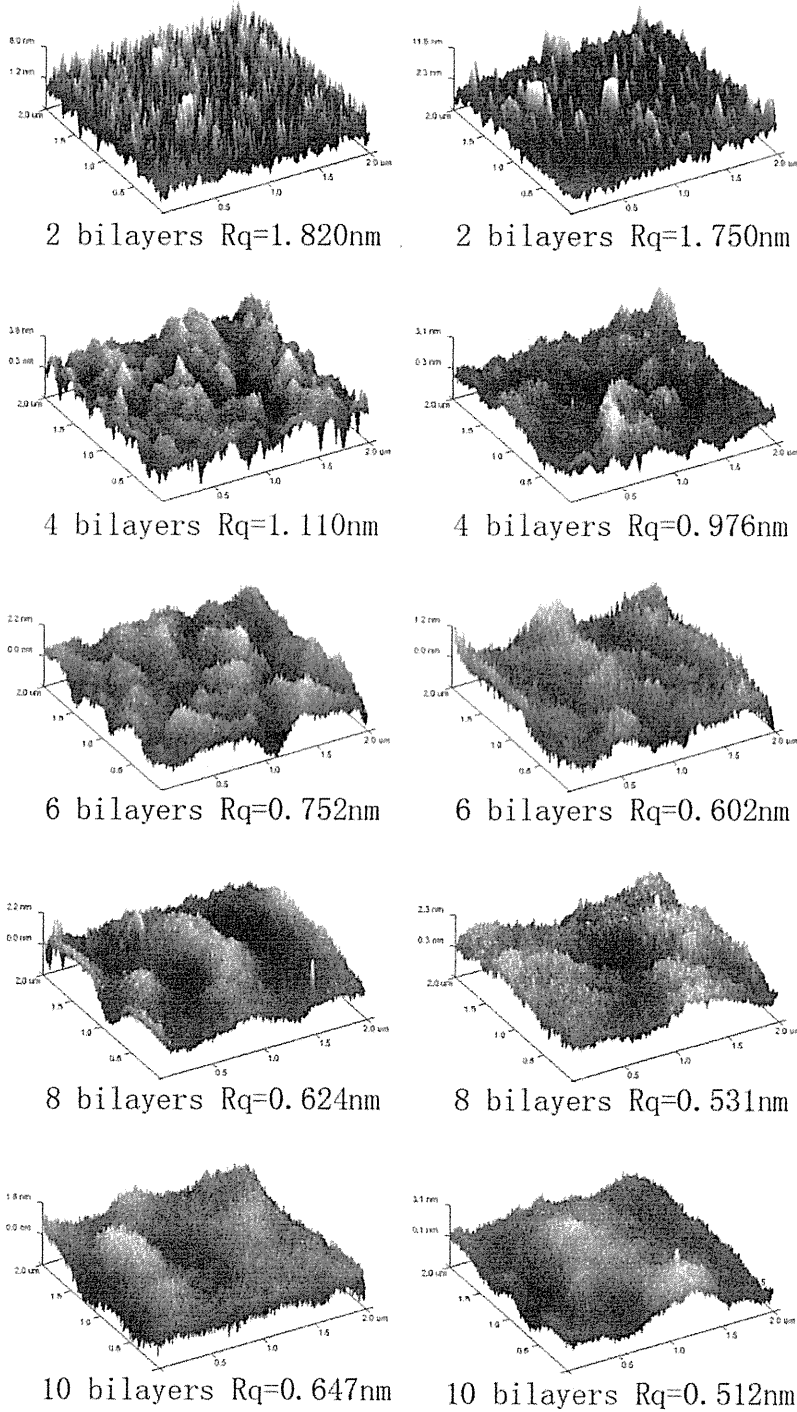
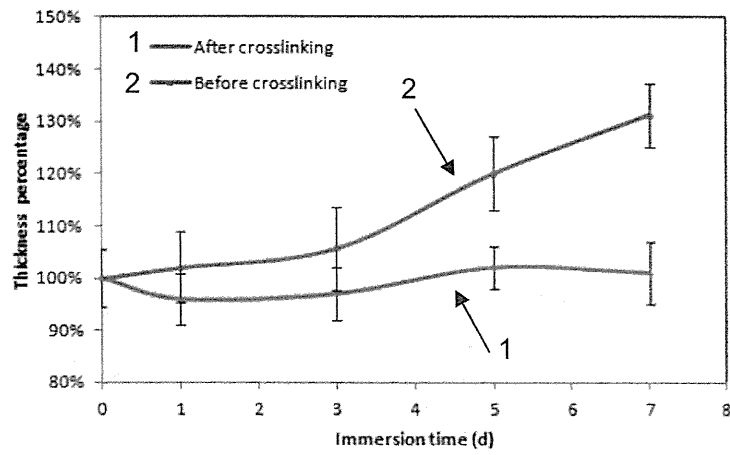
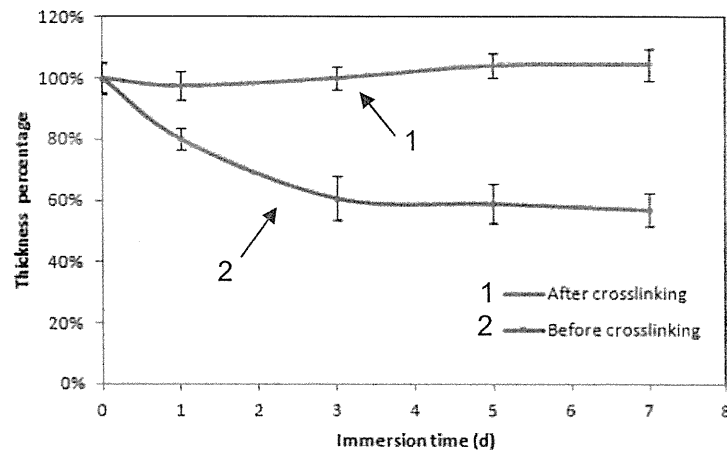


Figure 6

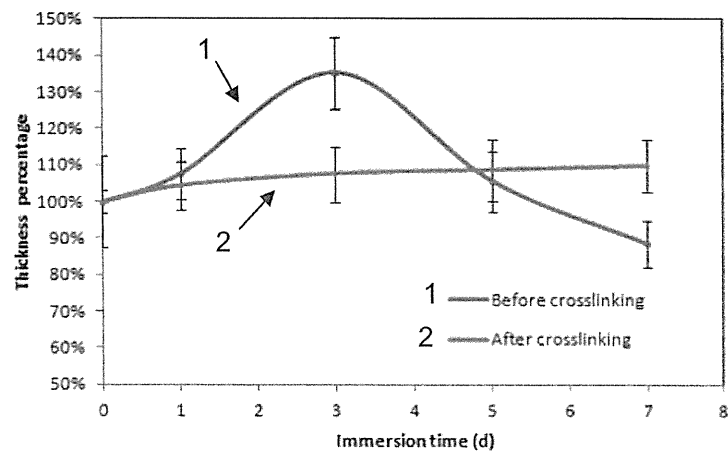
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(a)



(b)



(c)

Figure 7

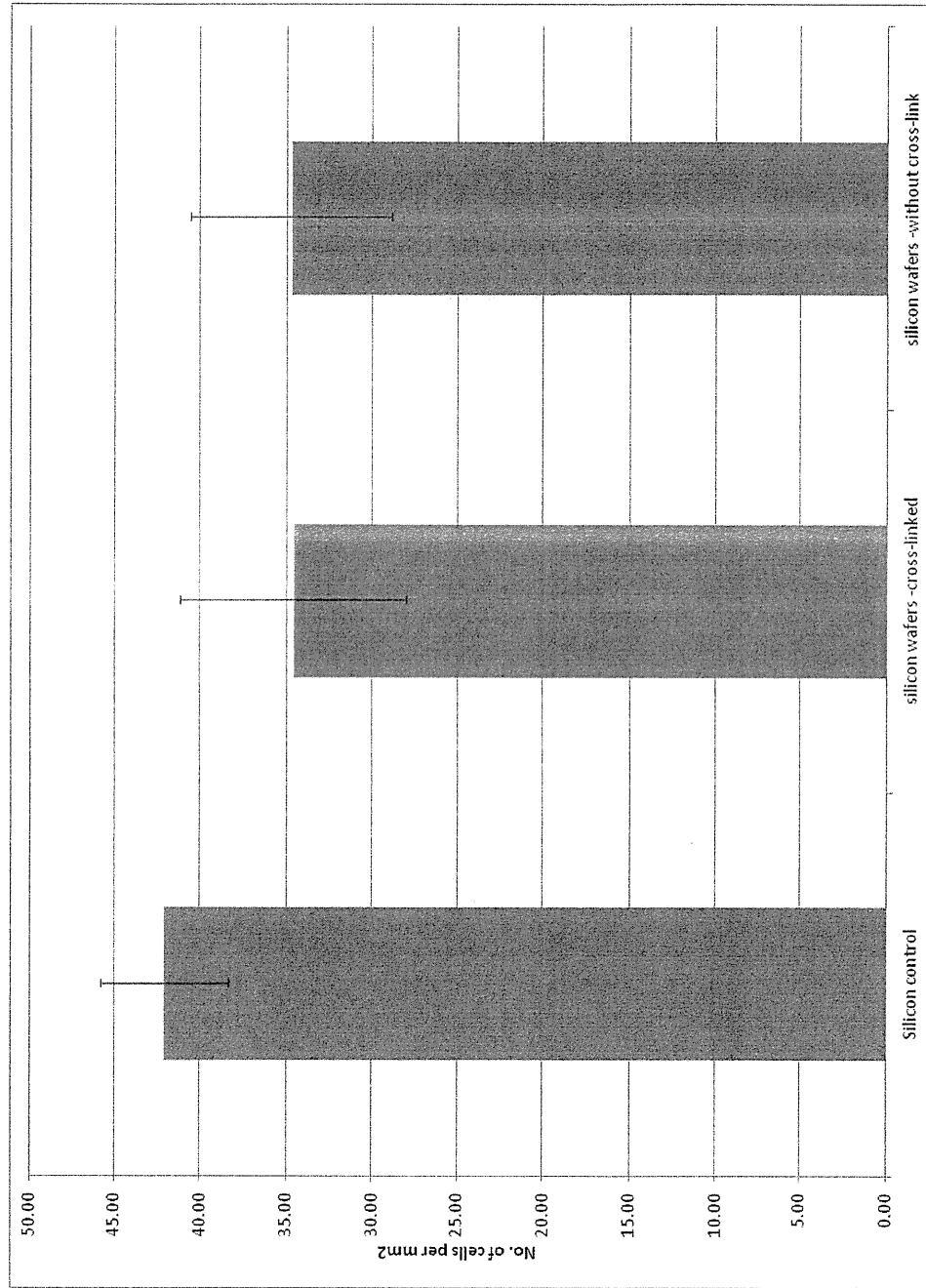


Figure 8

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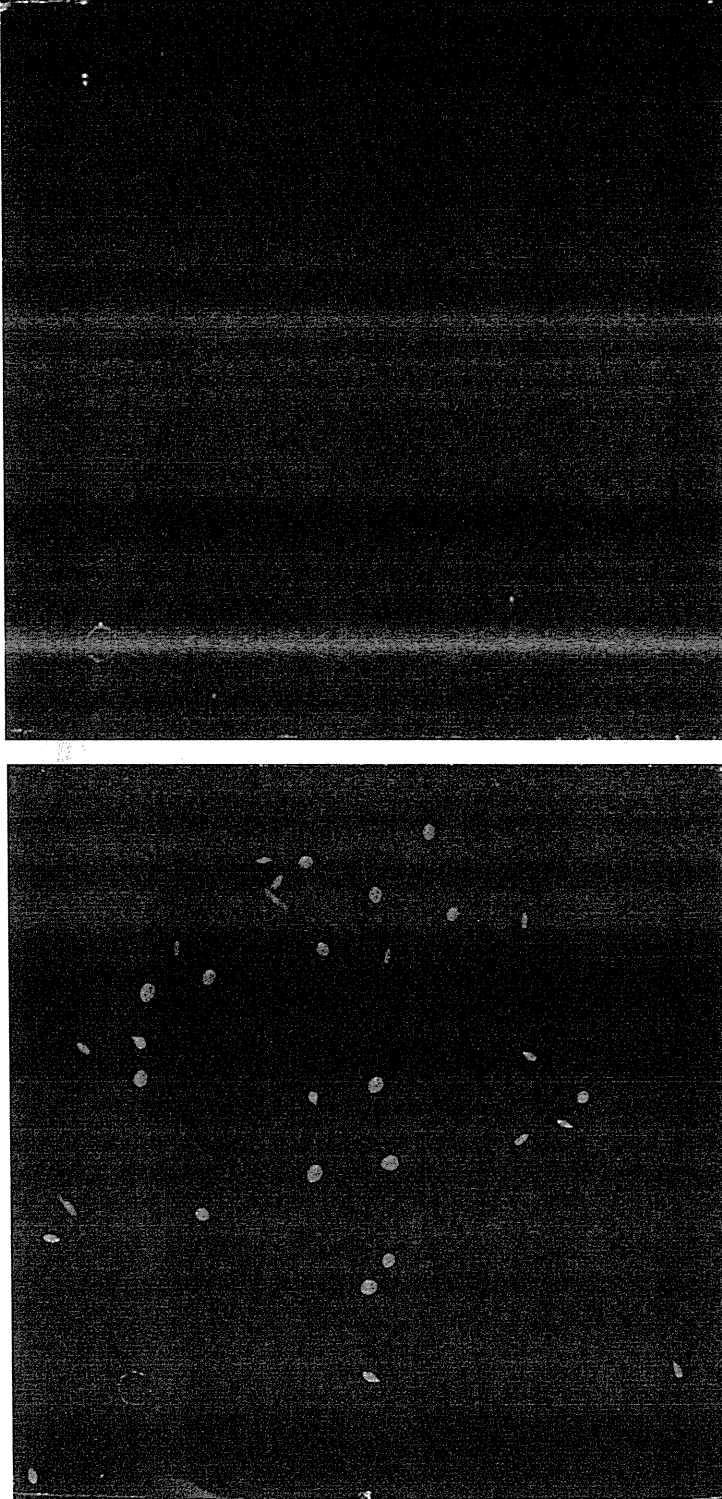


Figure 9

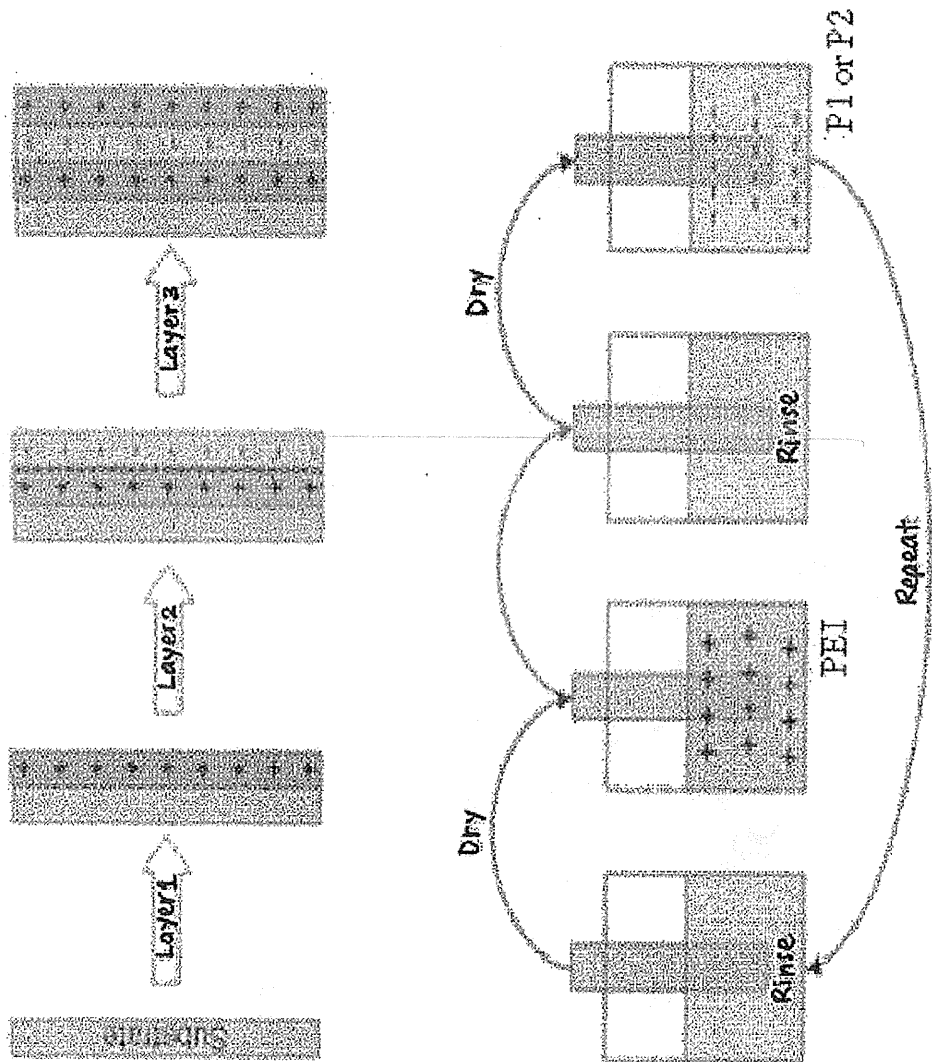


Figure 10

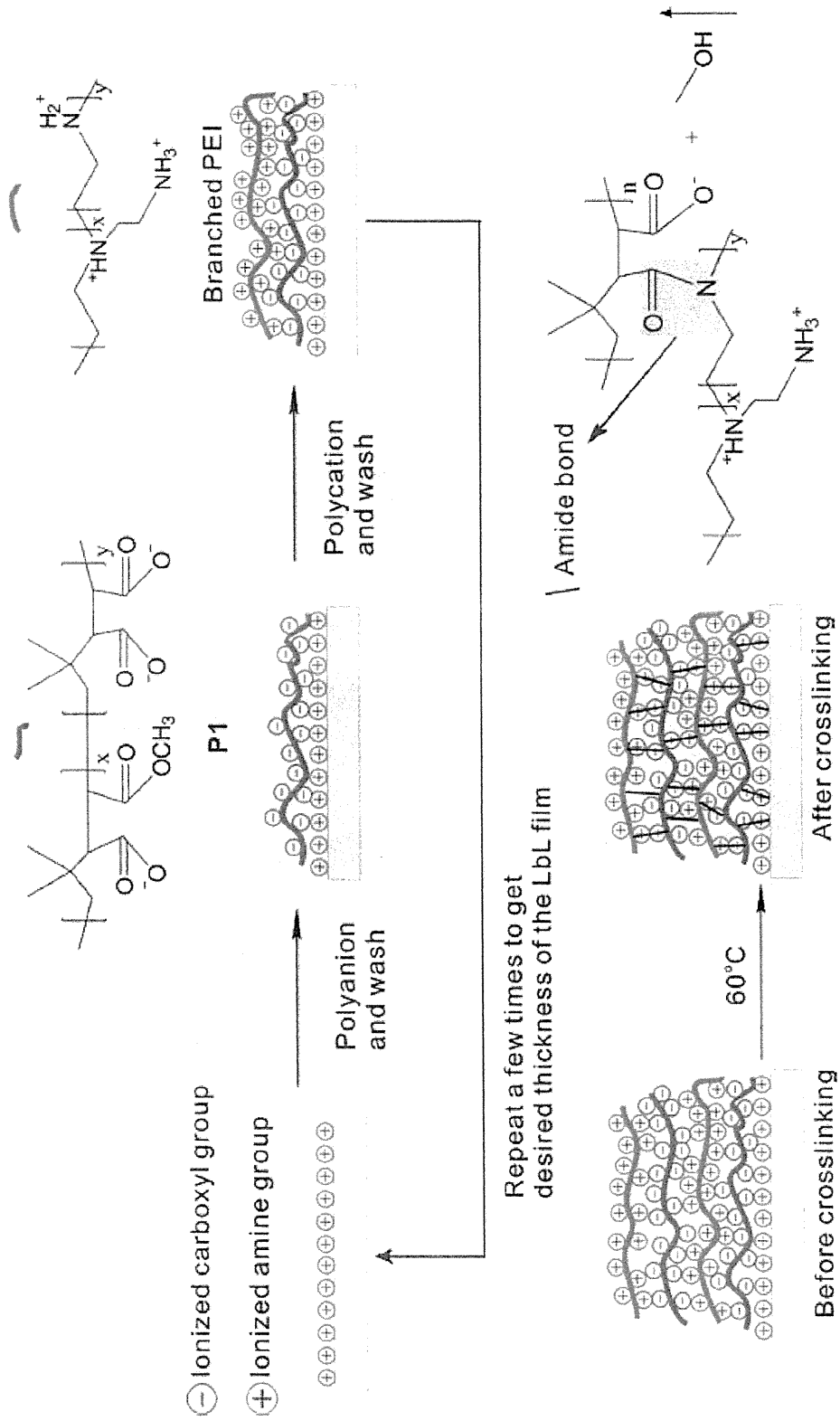


Figure 11

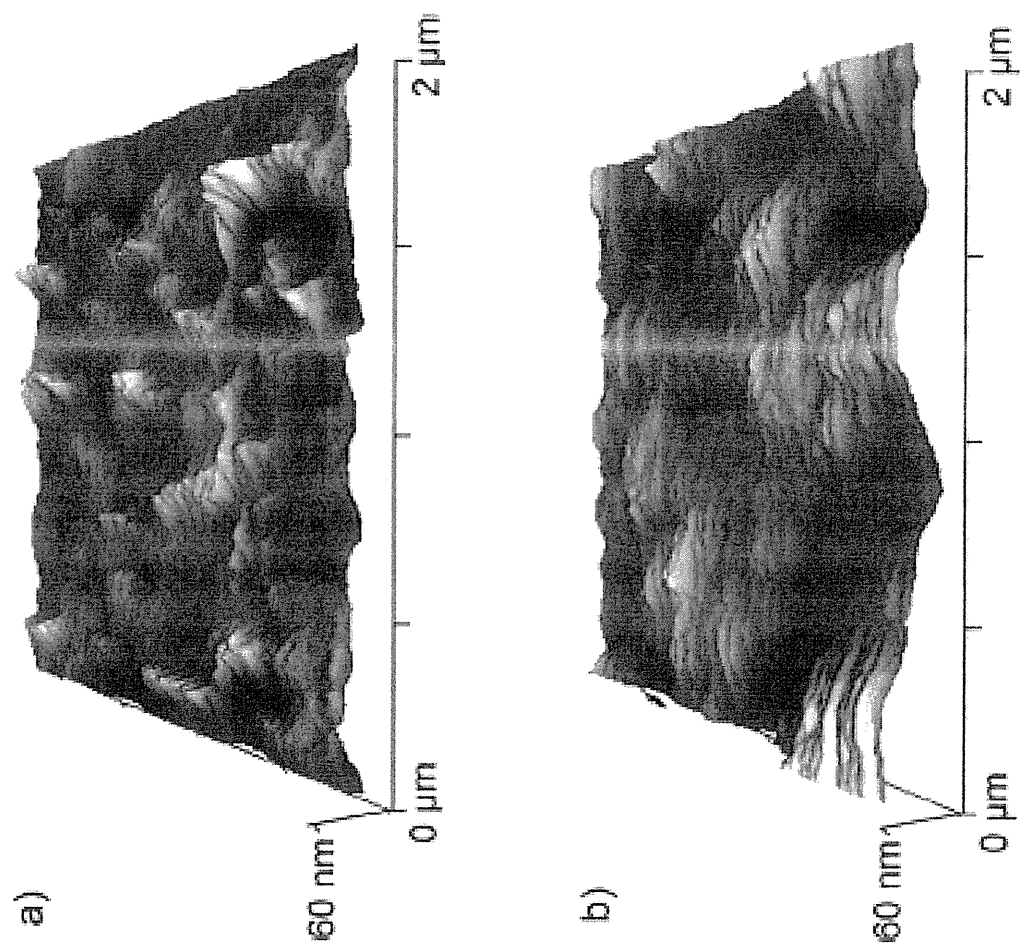


Figure 12

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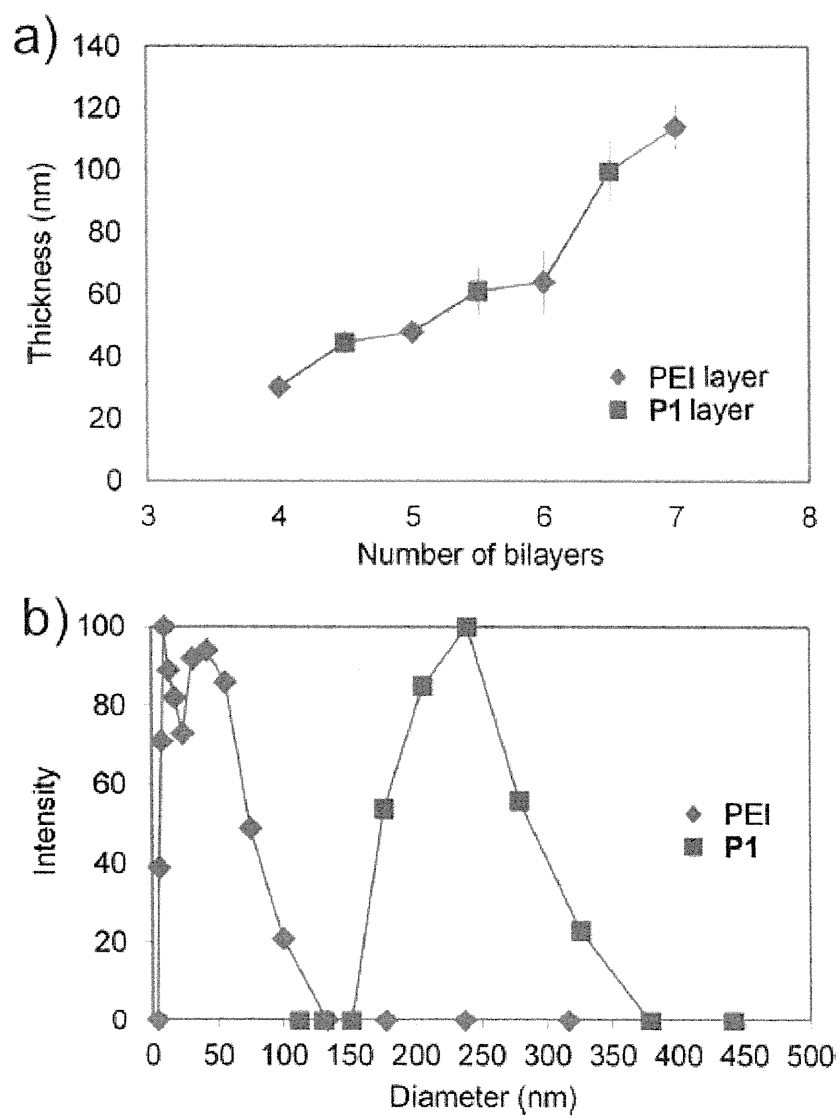


Figure 13

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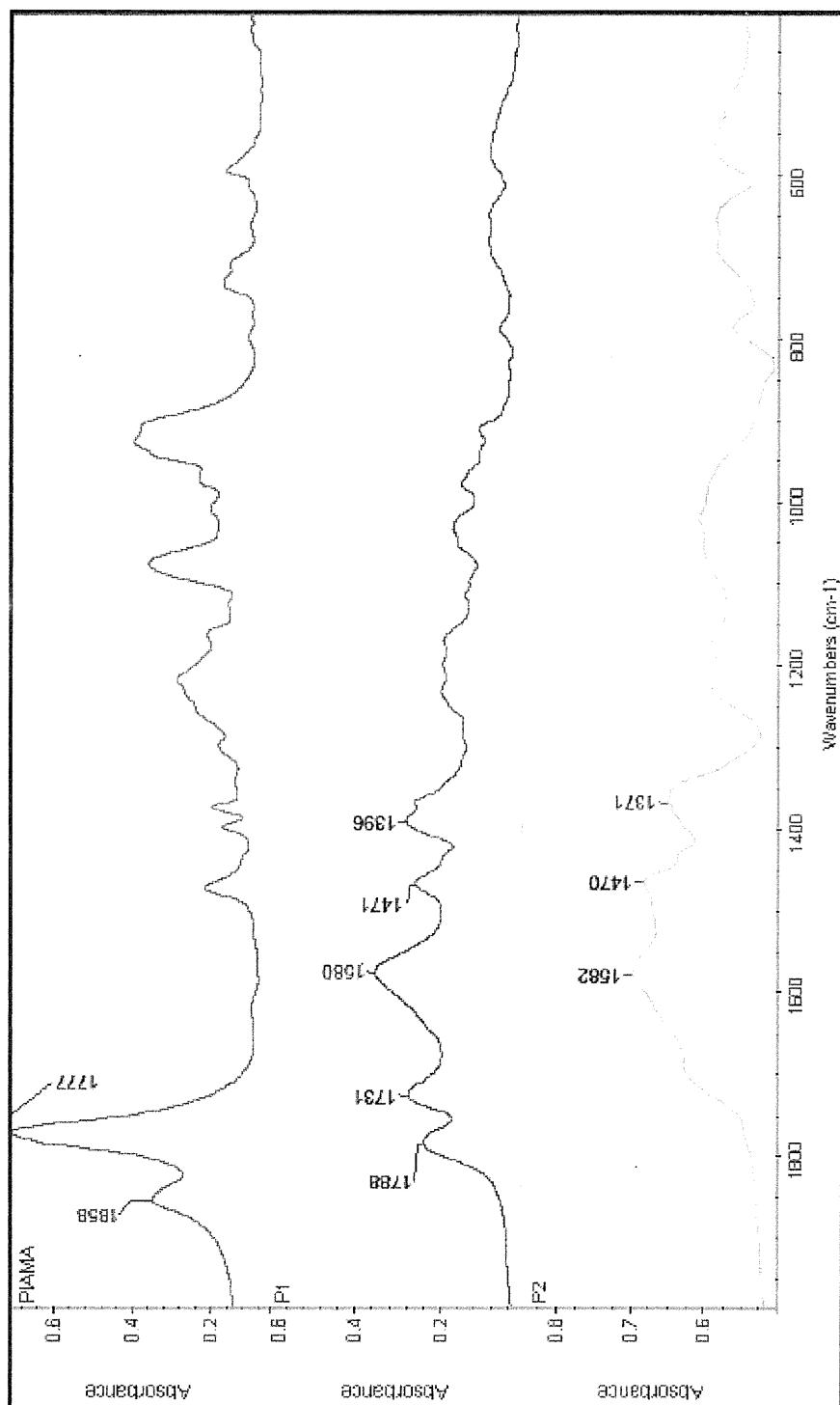


Figure 14

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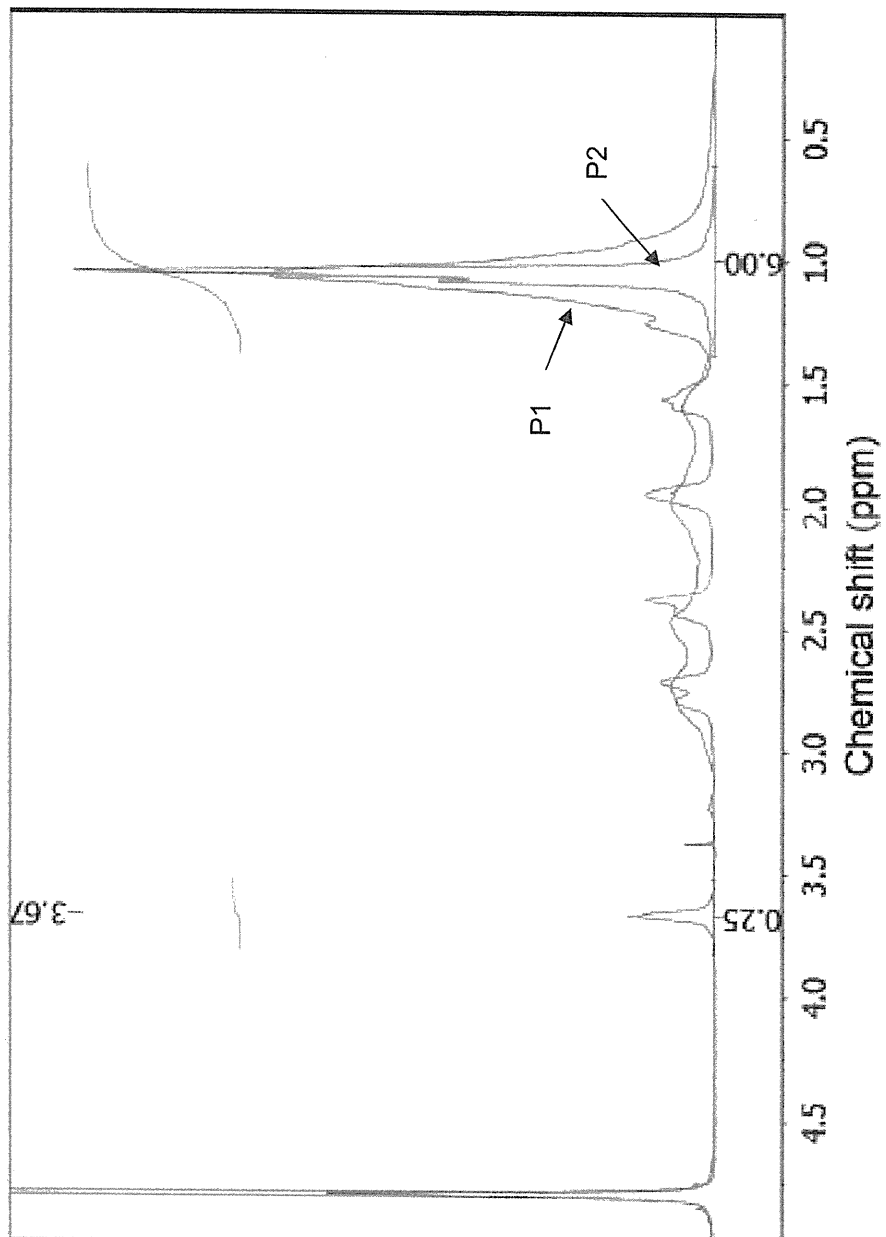


Figure 15