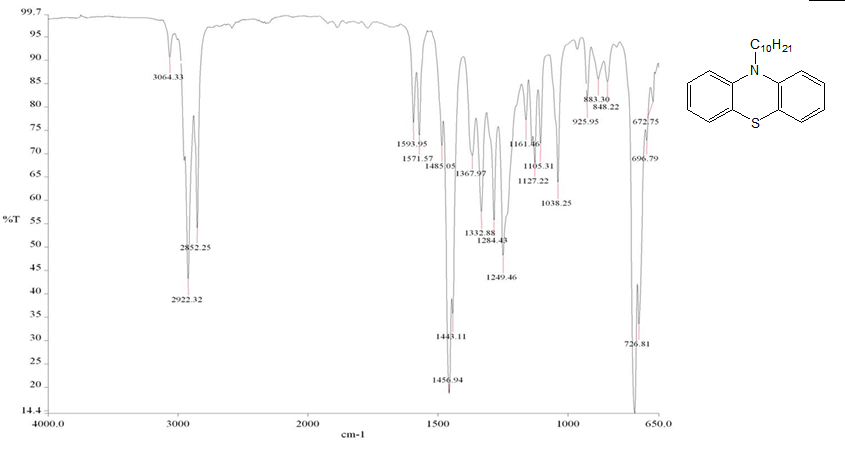
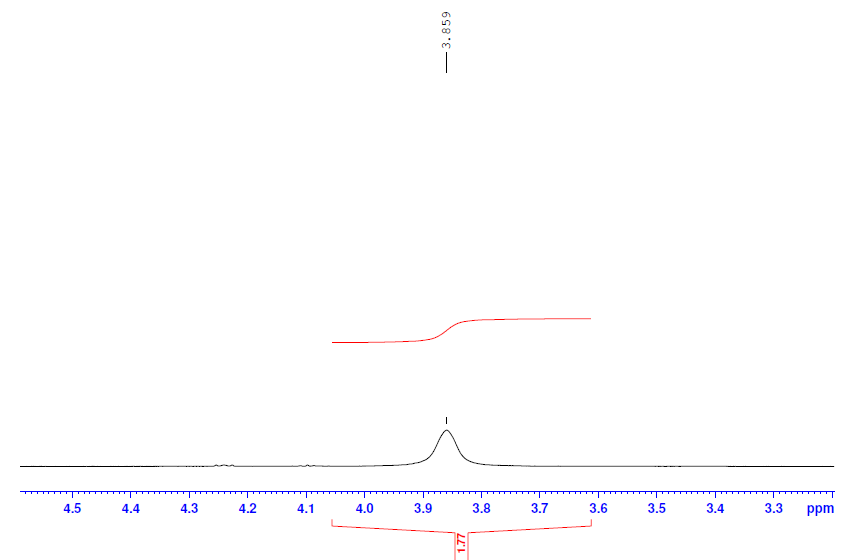
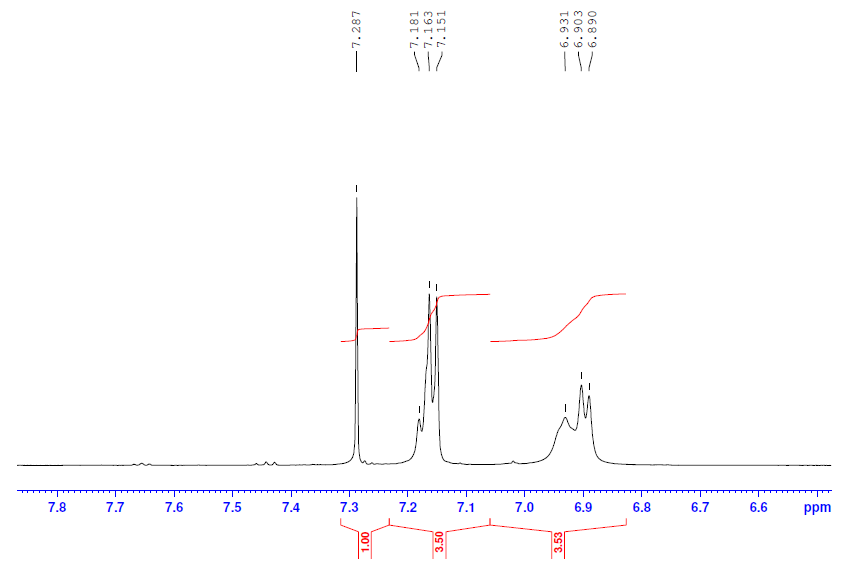
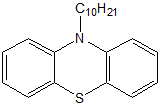
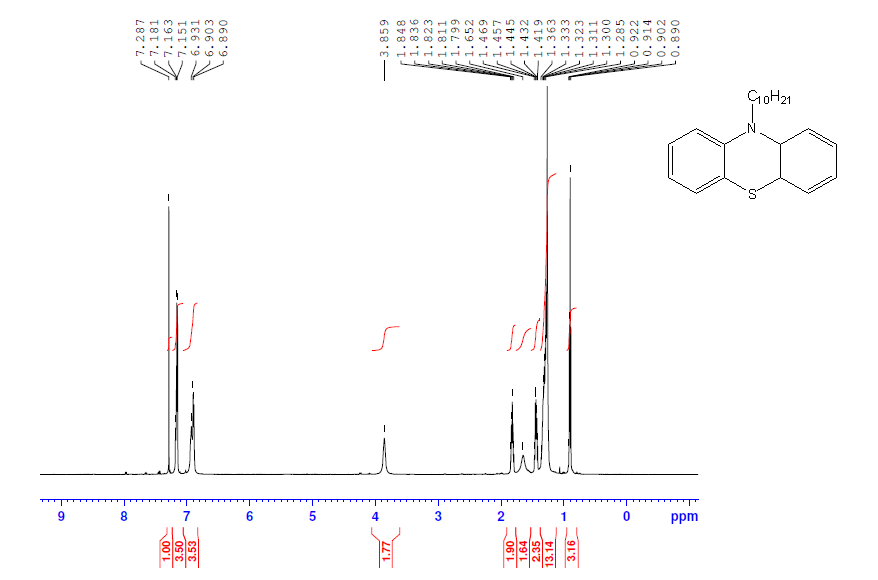
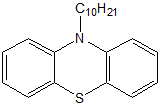
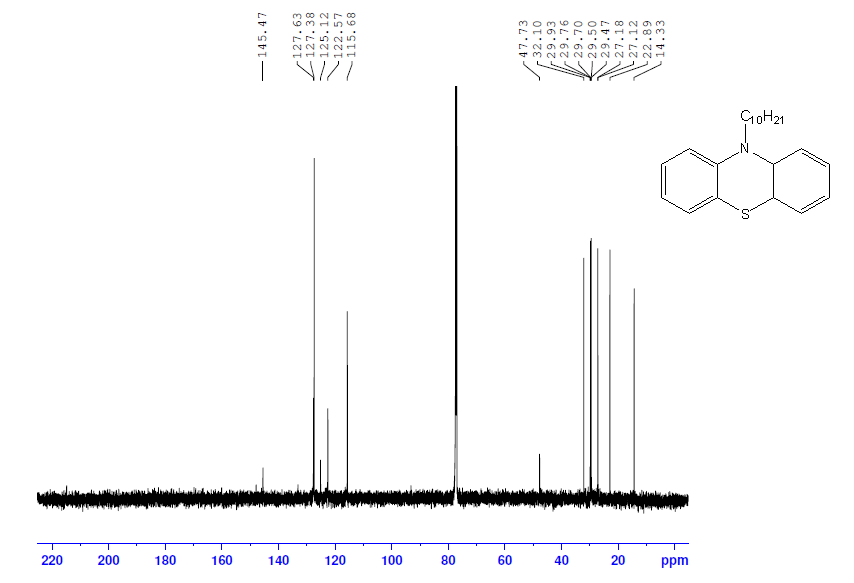
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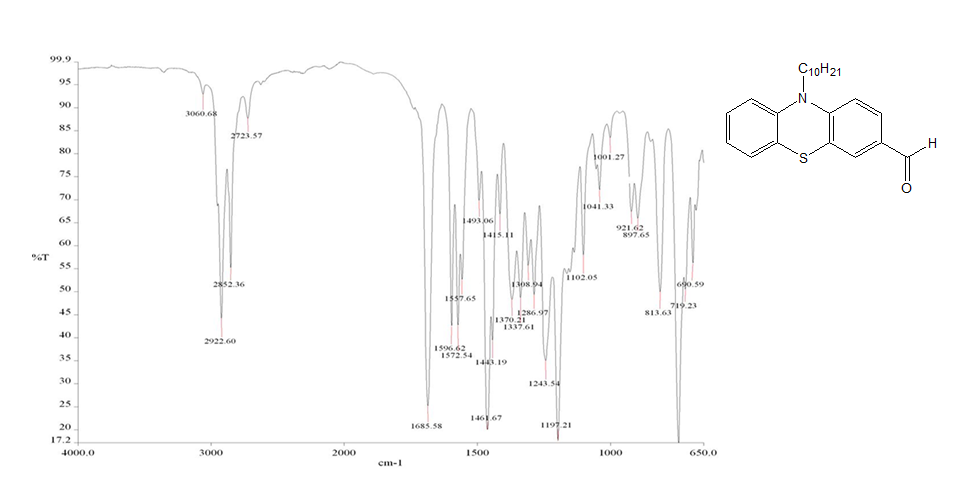
IR of 10-decyl-10 H-phenothiazine **(I).**

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1H NMR of 10-decyl-10 H-phenothiazine **(I).**

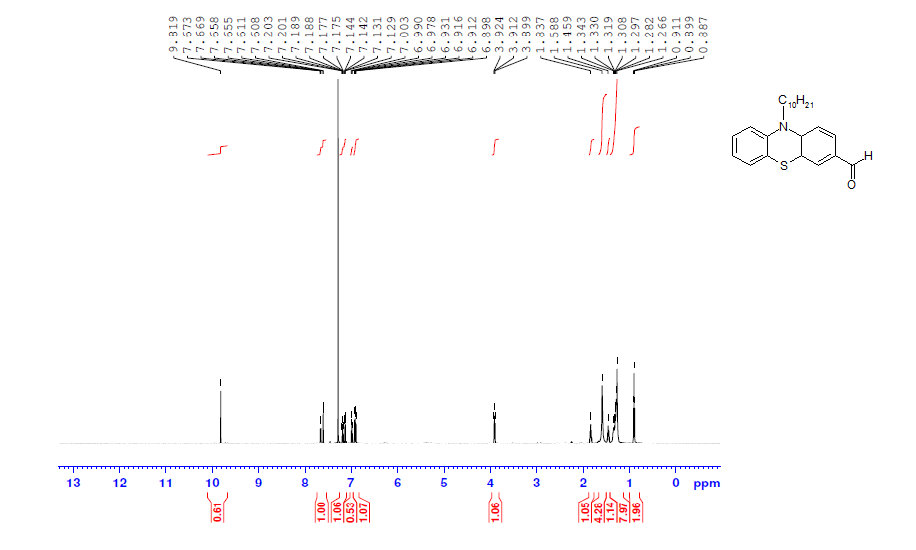
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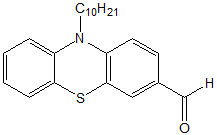
13C NMR of 10-decyl-10 H-phenothiazine **(I).**

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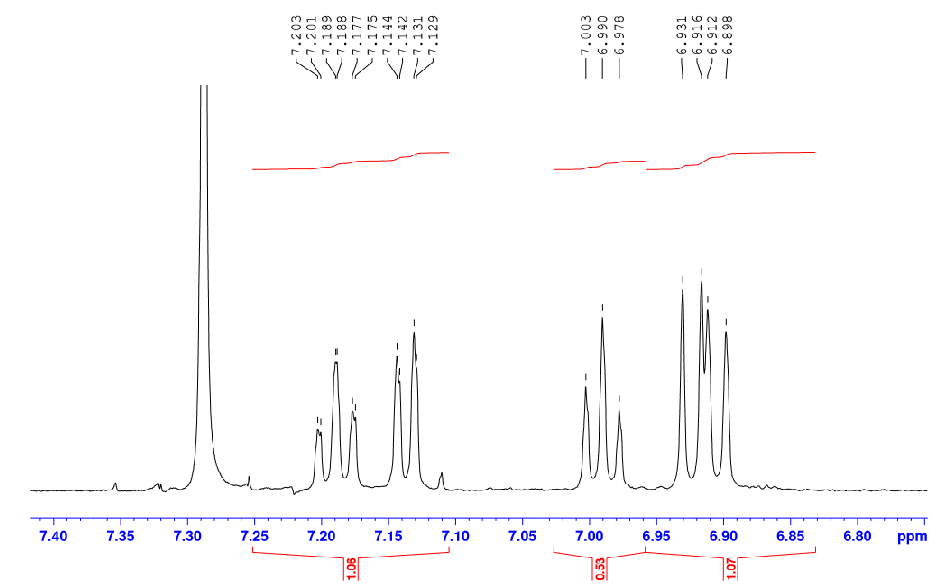
**Fig.2.** Dept of 10-octyl-10 H-phenothiazine-3-carbaldehyde **(IIIb).**

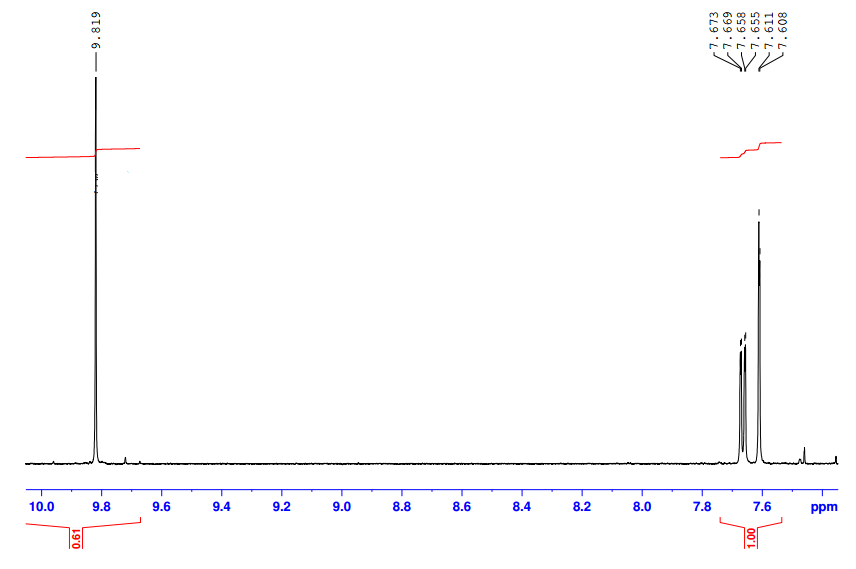
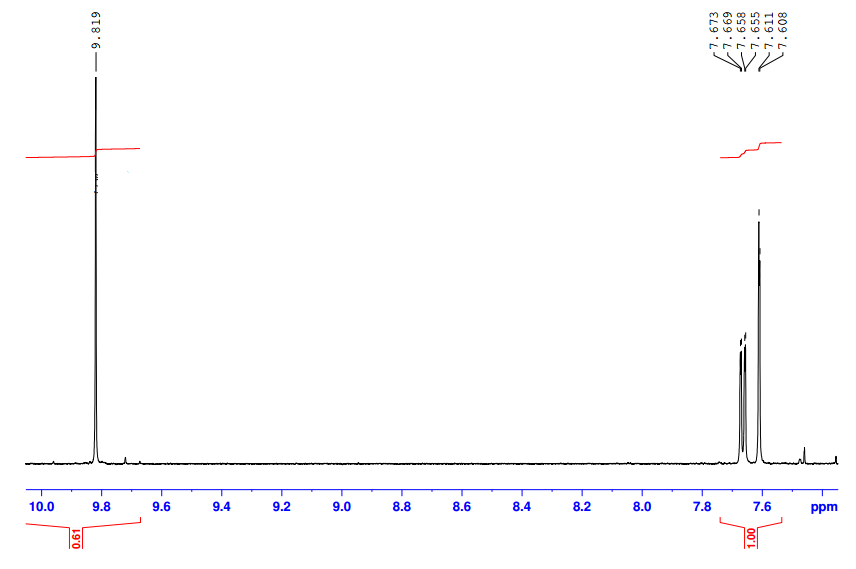
IR of 10-decyl-10 H-phenothiazine-3-carbaldehyde **(II).**

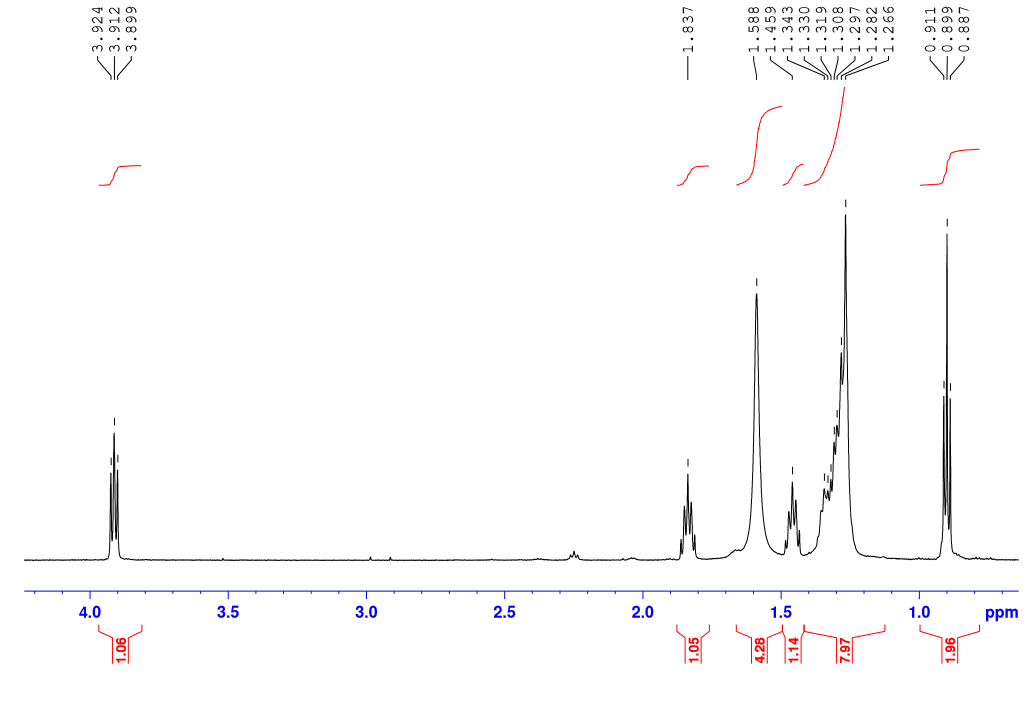
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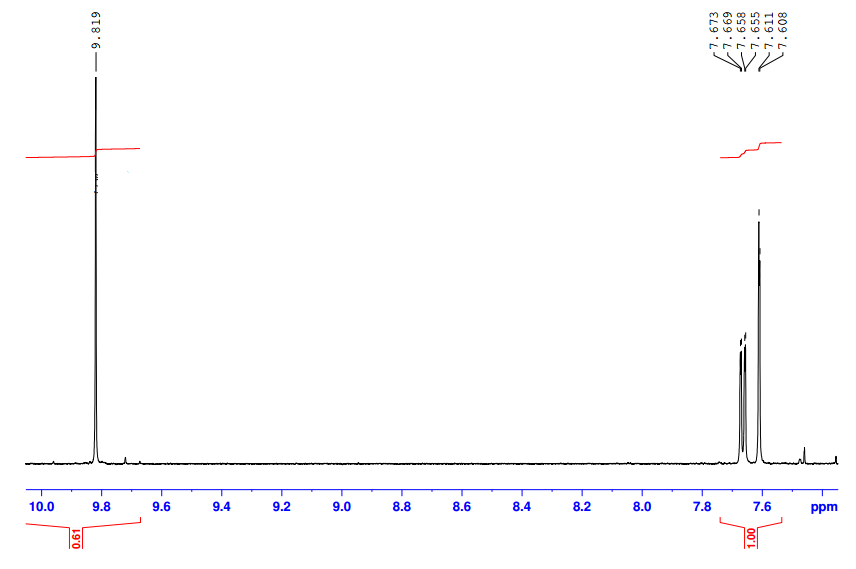
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1H NMR of 10-decyl-10 H-phenothiazine-3-carbaldehyde **(II).**

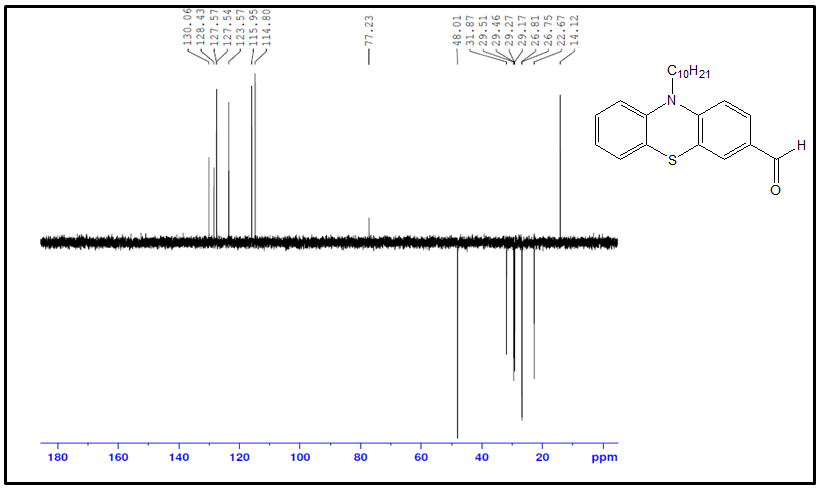


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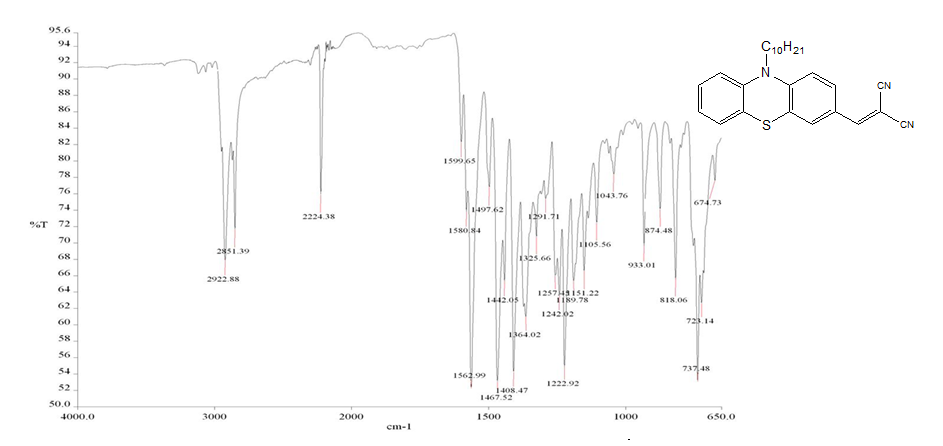


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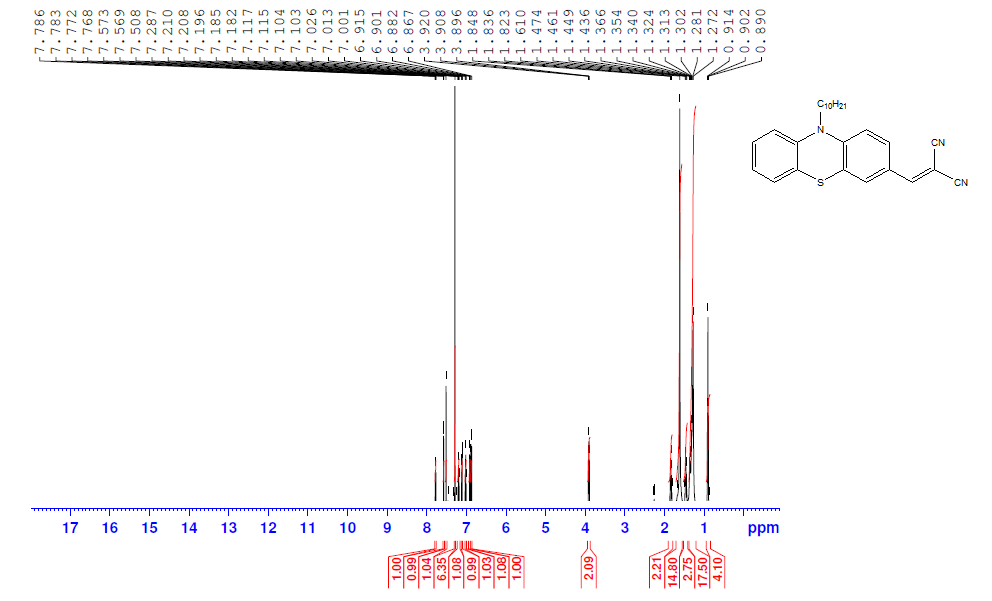
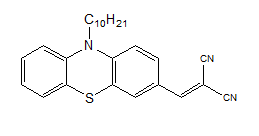
**(IIIc).**

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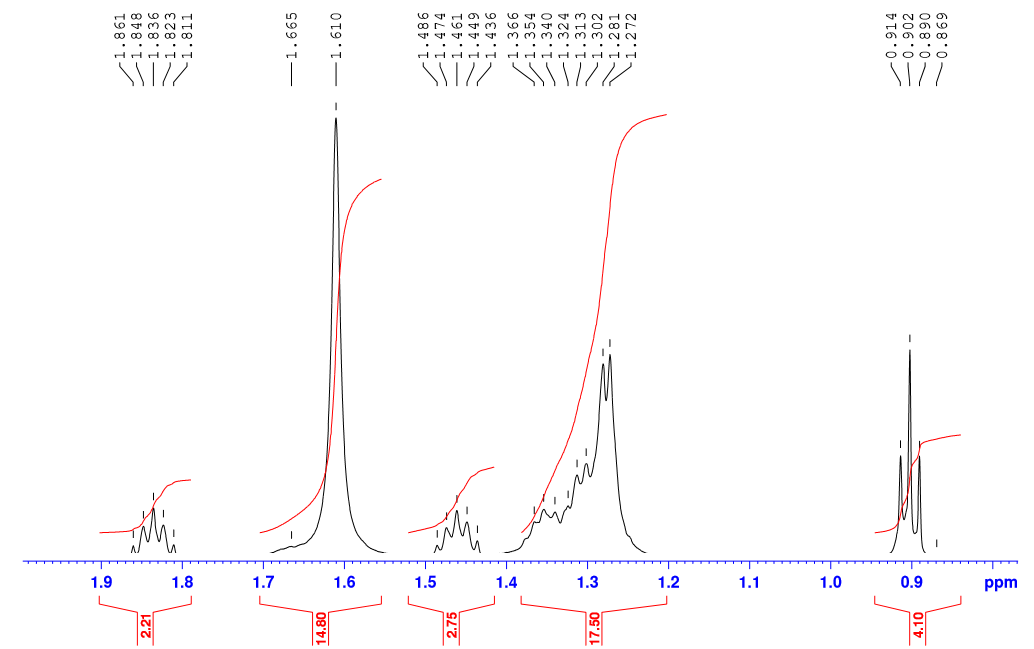
**Figure** خطأ! لا يوجد نص من النمط المعين في المستند..7**:** Dept of 10-decyl-10 H-phenothiazine-3-carbaldehyde **(IIc).**

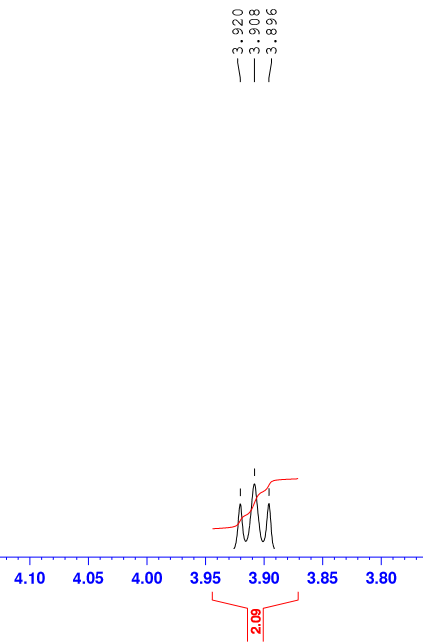
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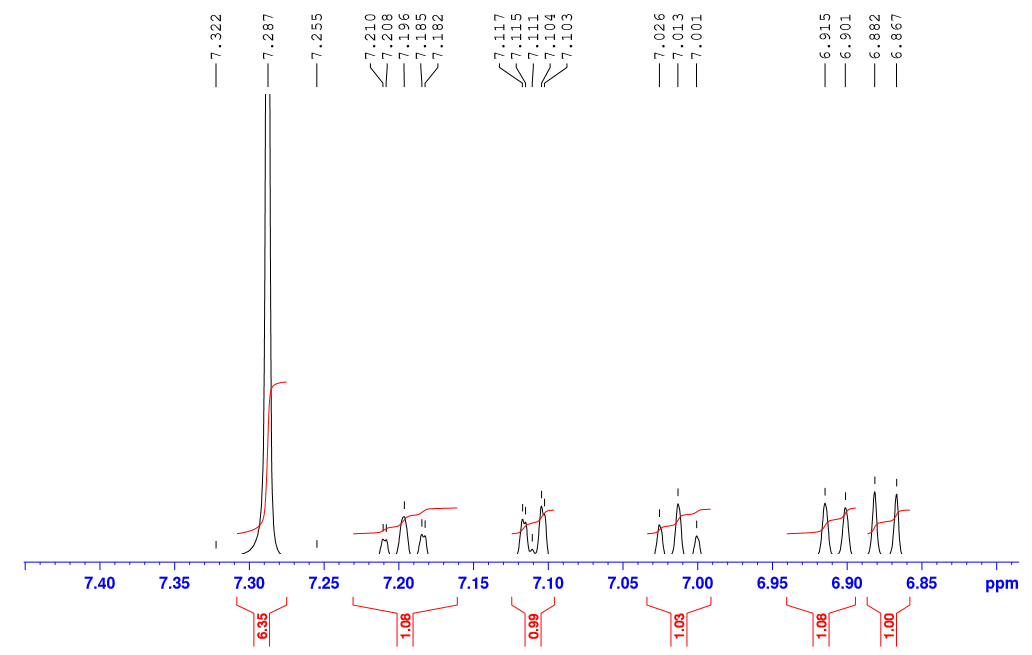
IR of 2-((10-decyl-10H-phenothiazin-3-yl)methylene)malononitrile **( III).**

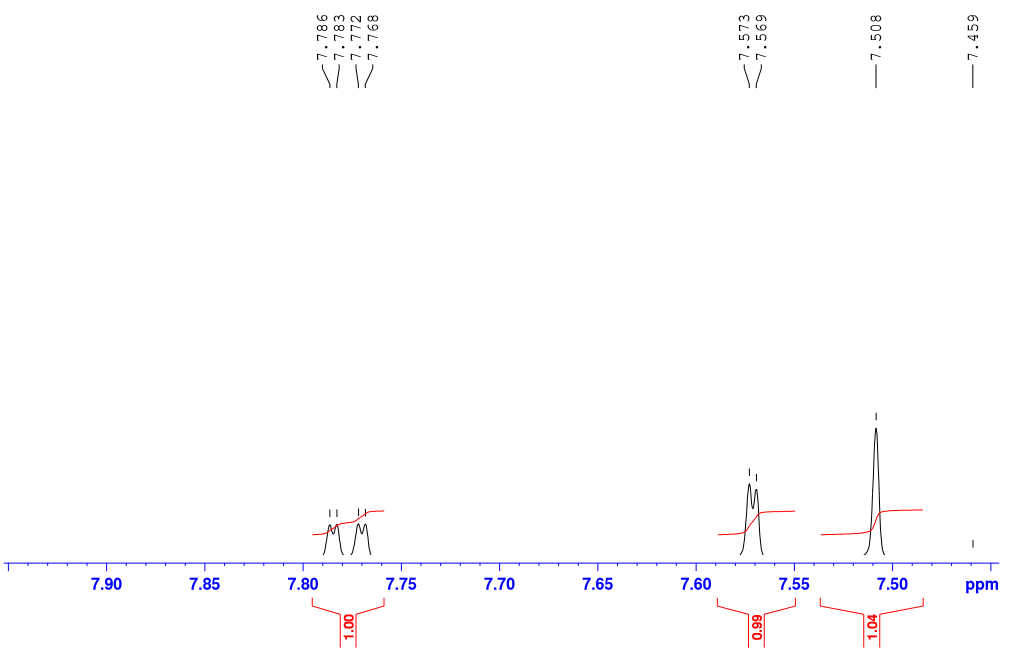
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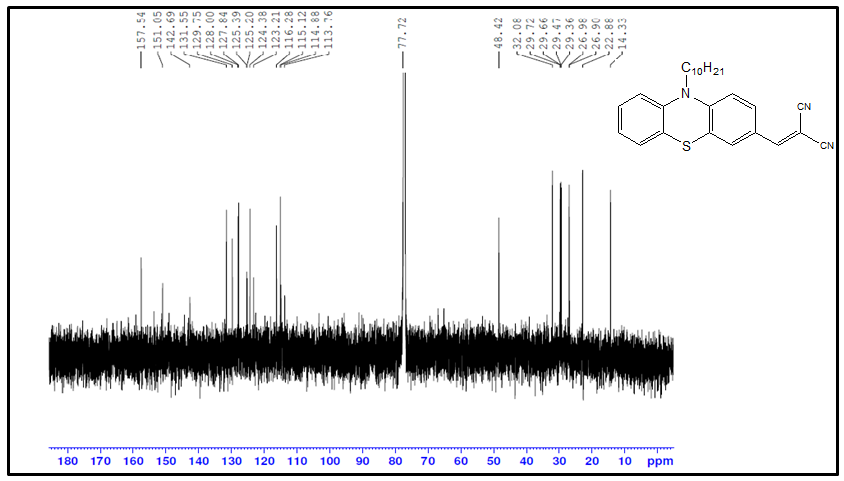
1H NMR of 2-((10-decyl-10H-phenothiazin-3-yl)methylene)malononitrile **(III).**



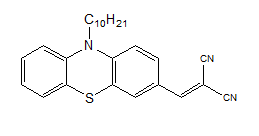
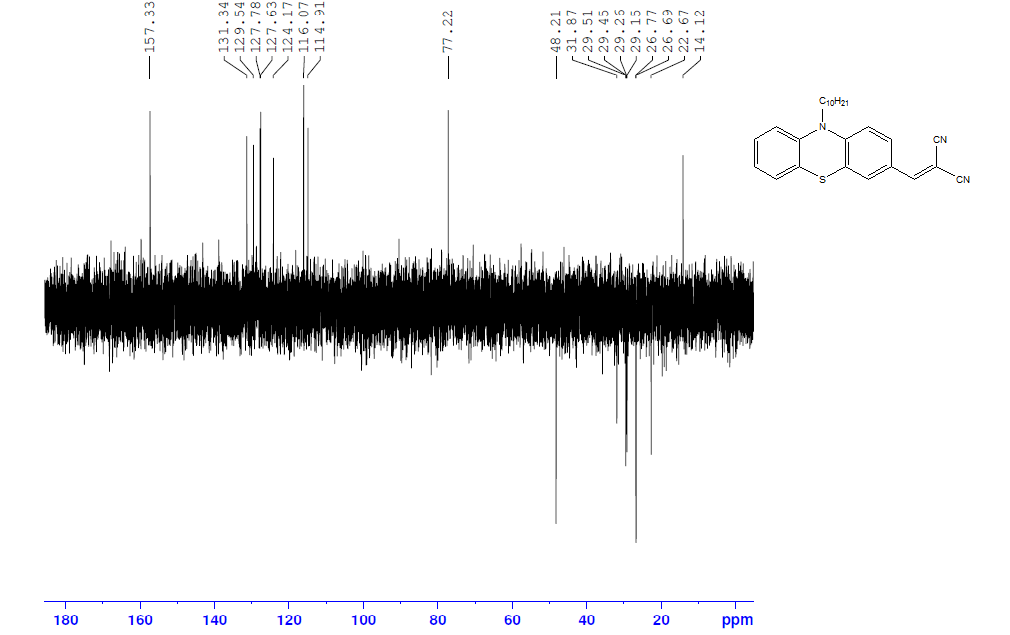




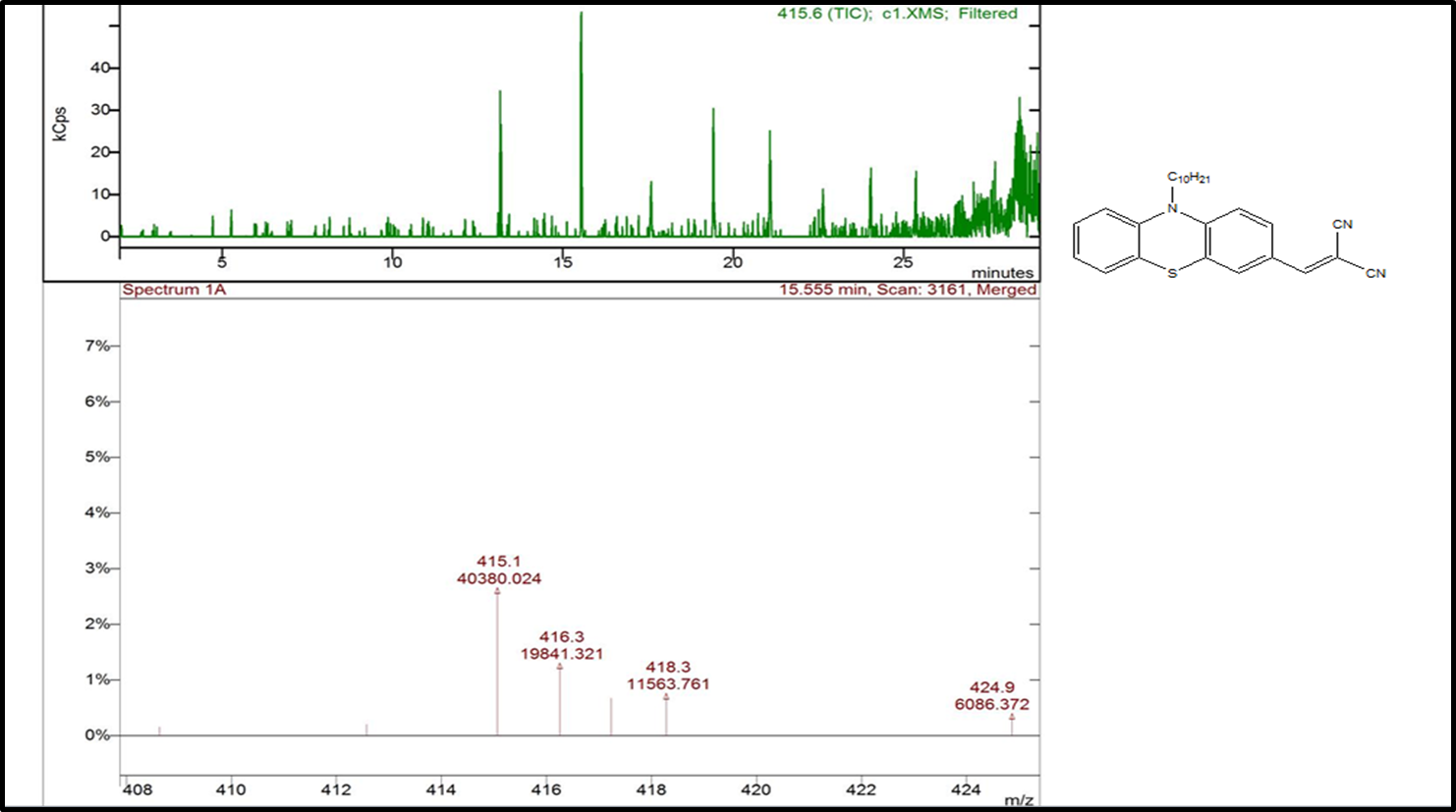
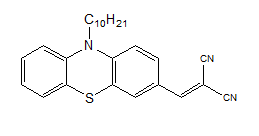


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13C NMR of 2-((10-decyl-10H-phenothiazin-3-yl)methylene)malononitrile **(III)**.

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Dept of 2-((10-decyl-10H-phenothiazin-3-yl)methylene)malononitrile **( III).**

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Mass of 2-((10-decyl-10H-phenothiazin-3-yl)methylene)malononitrile **(III).**

Effect of pH on the rate of photocatalytic decolorization of 2-((10-decyl-10H-phenothiazin-3-yl)methylene)malononitrile **(III).**