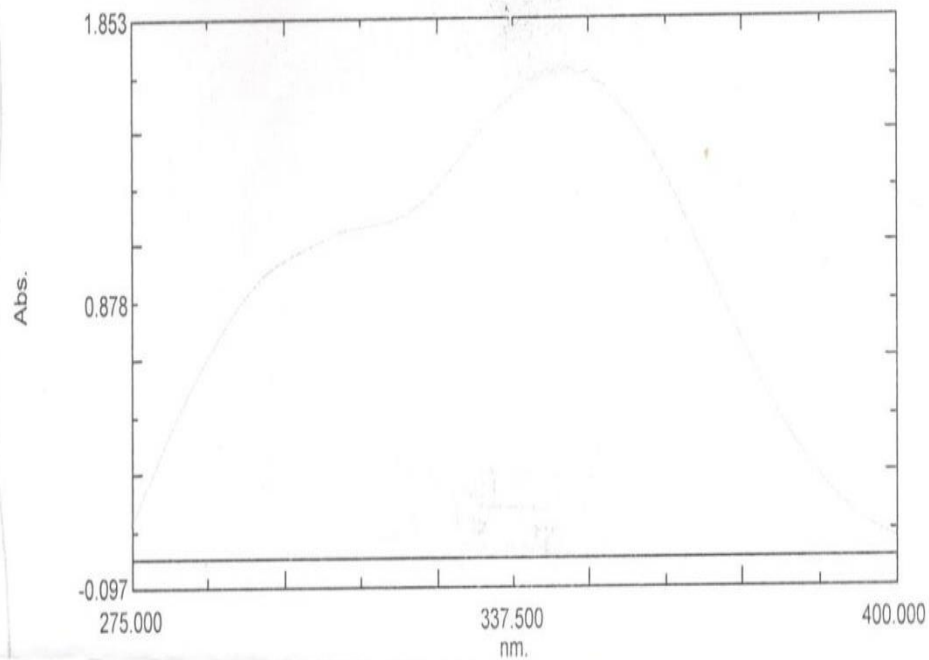


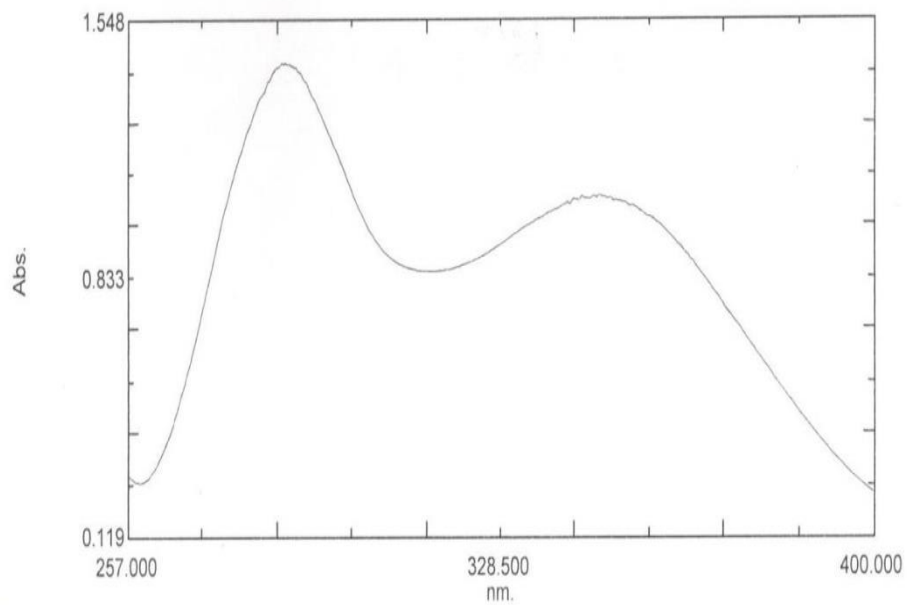
UV spectral data of 1,4-dihydro-2,6-dimethyl-4-methyl pyridine-3,5-dicarboxylic acid diethyl ester



No.	P/V	Wavelength	Abs.	Description
1	⊕	346.000	1.628	

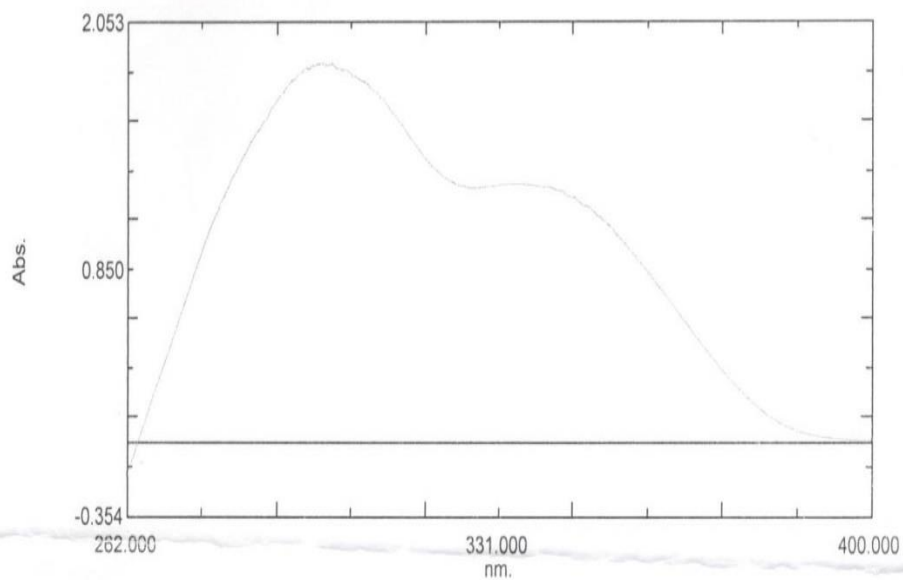
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UV spectral data of 1,4-dihydro-2,6-dimethyl-4-(phenyl)pyridine-3,5-dicarboxylic acid diethyl ester



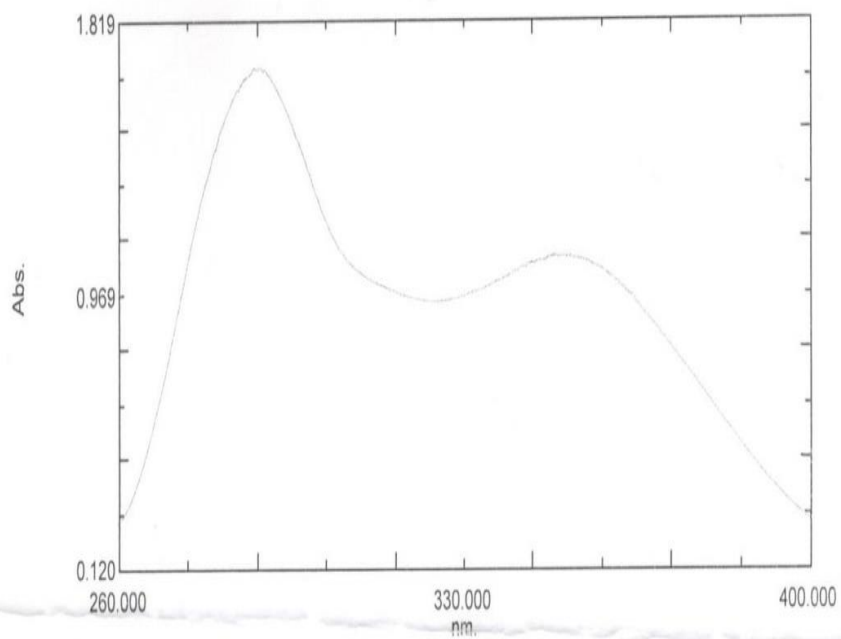
No.	P/V	Wavelength	Abs.	Description
1	⊕	346.000	1.031	
2	⊕	289.000	1.313	
3	⊖	316.000	0.864	

UV spectral data of 1,4-dihydro-2,6-dimethyl-4-(hydroxyphenyl) pyridine-3,5-dicarboxylic acid diethyl ester



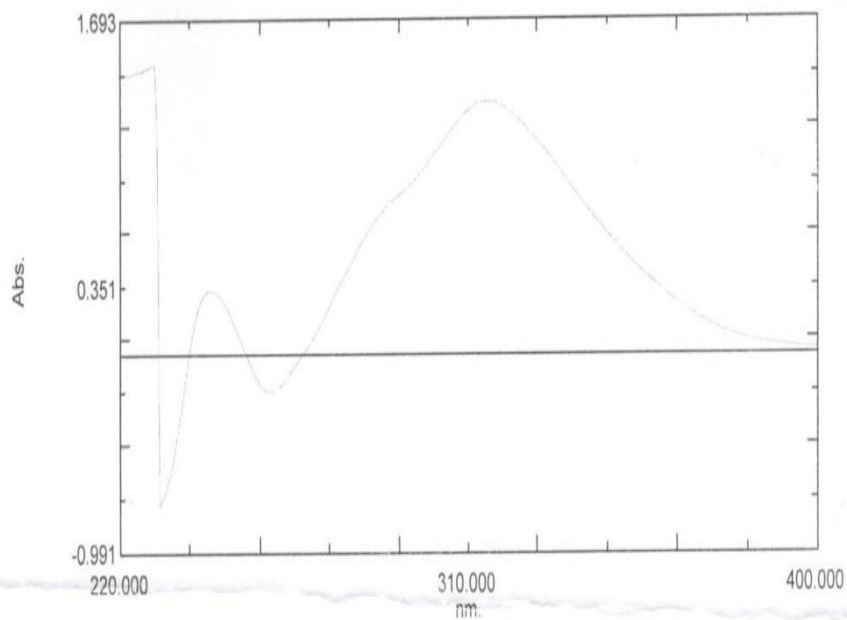
No.	P/V	Wavelength	Abs.	Description
1	⊕	298.000	1.775	

UV spectral data 1,4-dihydro-2,6-dimethyl-4-(4-hydroxy-3-methoxyphenyl)pyridine-3,5-dicarboxylic acid diethyl ester



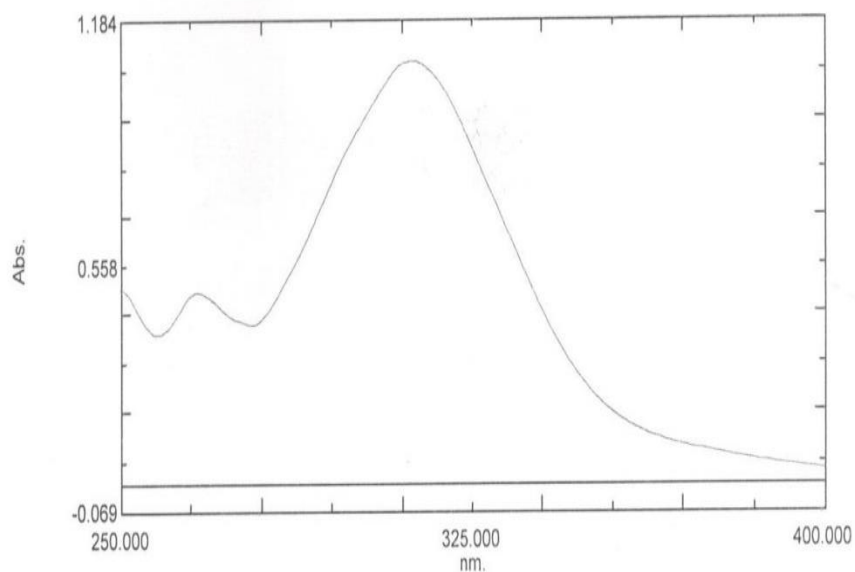
No.	P/V	Wavelength	Abs.	Description
1	⊕	349.000	1.059	
2	⊕	289.000	1.546	
3	⊖	325.000	0.958	

UV spectral data of N-bromophenyl 1,4-dihydro-2,6-dimethyl-4-methyl pyridine-3,5-dicarboxylic acid diethyl ester



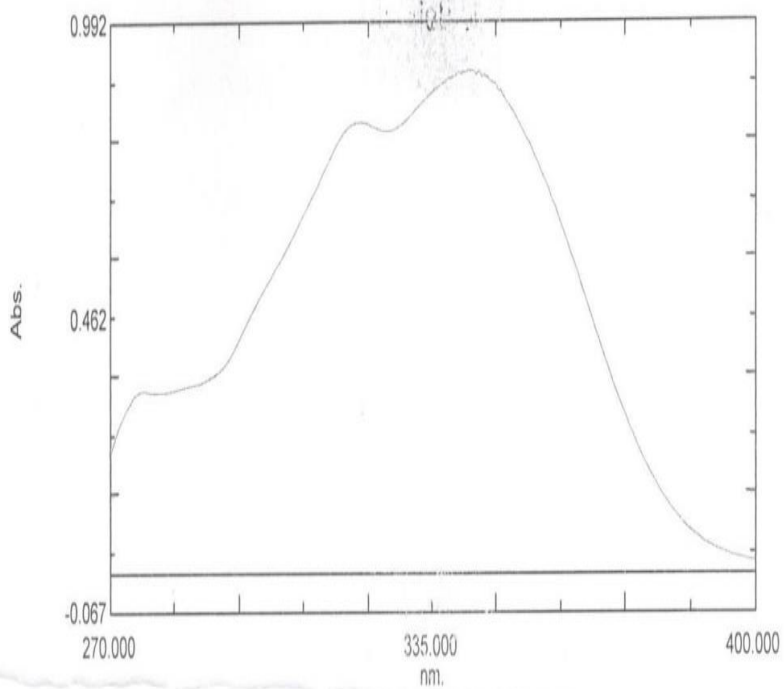
No.	P/V	Wavelength	Abs.	Description
1	↑	316.000	1.221	
2	↑	226.000	1.443	
3	↓	259.000	-0.069	

UV spectral data of N-bromophenyl 1,4dihydro-2,6dimethyl-4-phenyl pyridine-3,5-dicarboxylic acid diethyl ester



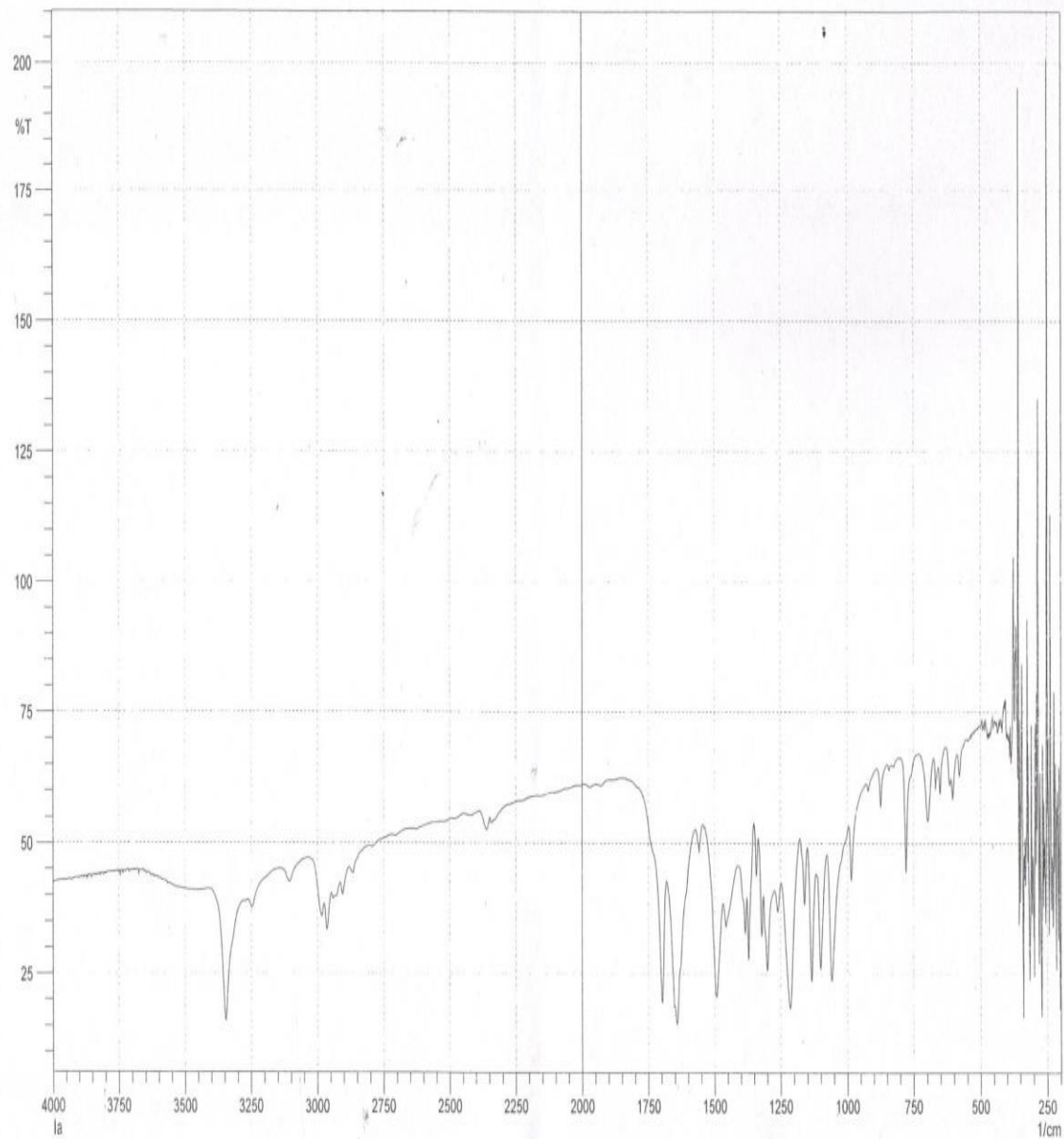
No.	P/V	Wavelength	Abs.	Description
1	⊕	313.000	1.024	

UV spectral data of N-bromophenyl -1,4dihydro-2,6dimethyl-4-(hydroxyphenyl) pyridine-3,5- dicarboxylic acid diethyl ester



No.	P/V	Wavelength	Abs.	Description
1	⊕	340.000	0.874	

IR spectral data of 1,4-dihydro-2,6-dimethyl-4-methylpyridine-3,5-dicarboxylic acid diethyl ester

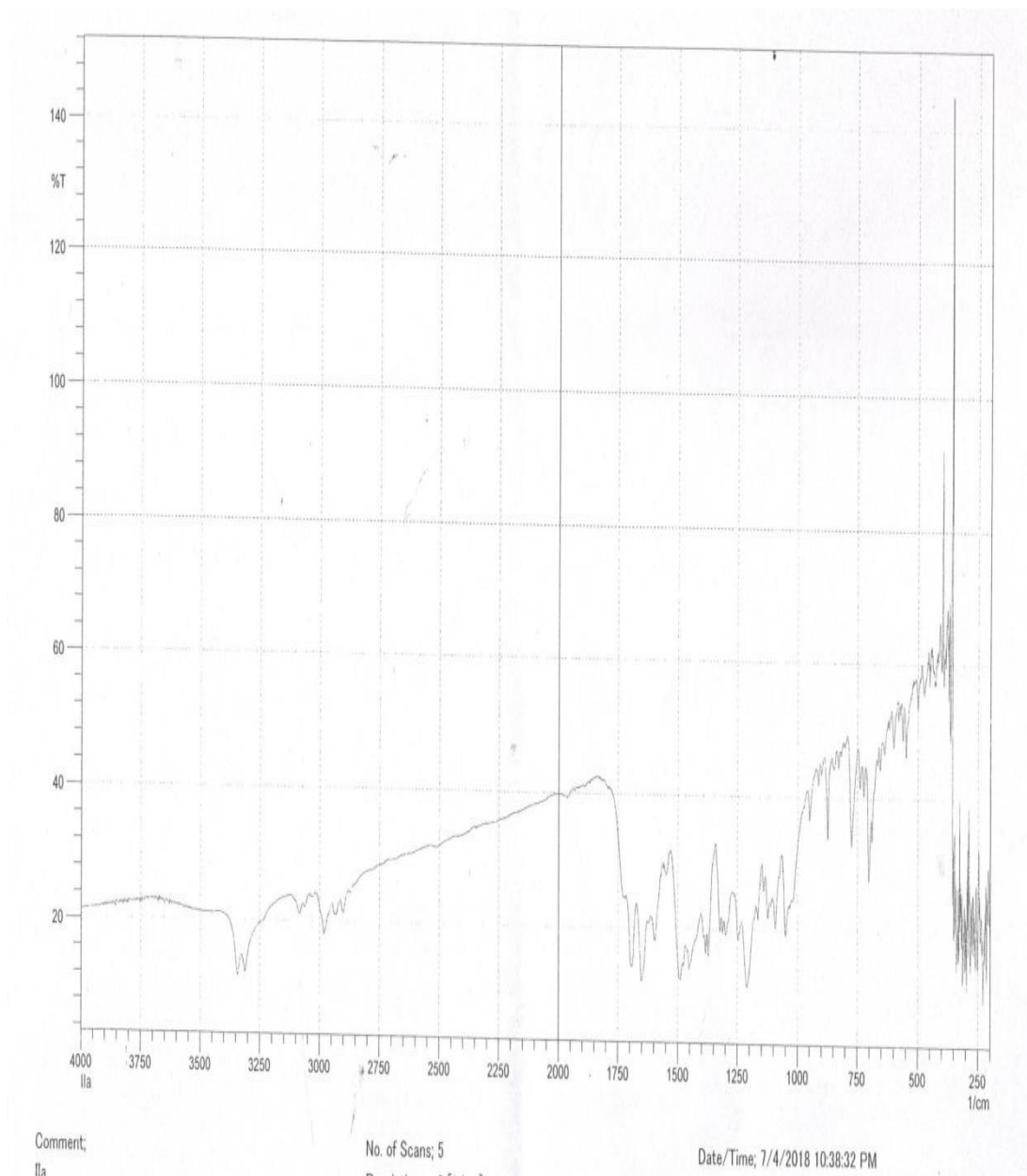


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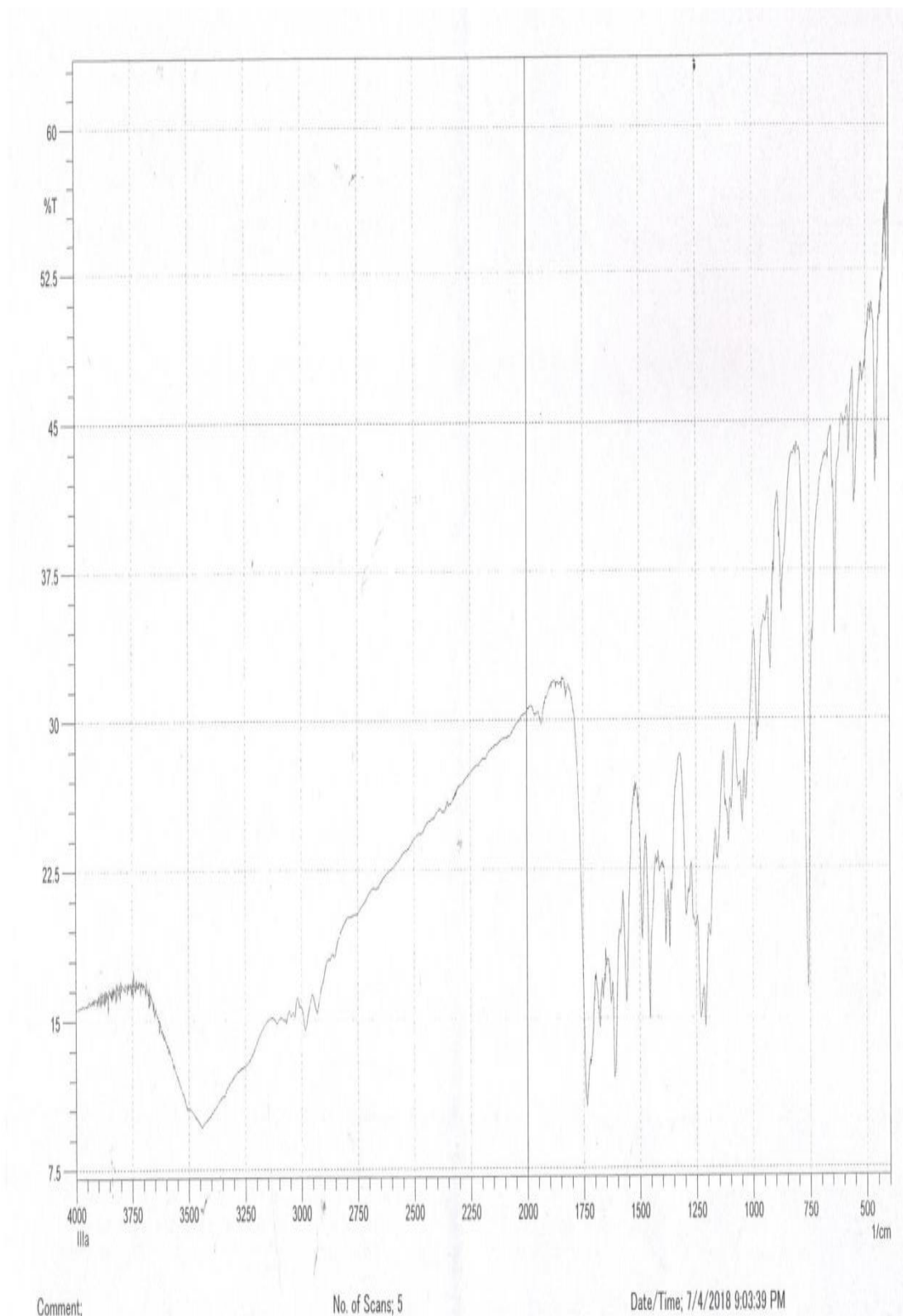
No. of Scans; 5
Resolution; 2 [1/cm]

Date/Time; 7/4/2018 9:48:42 PM
User; eman11

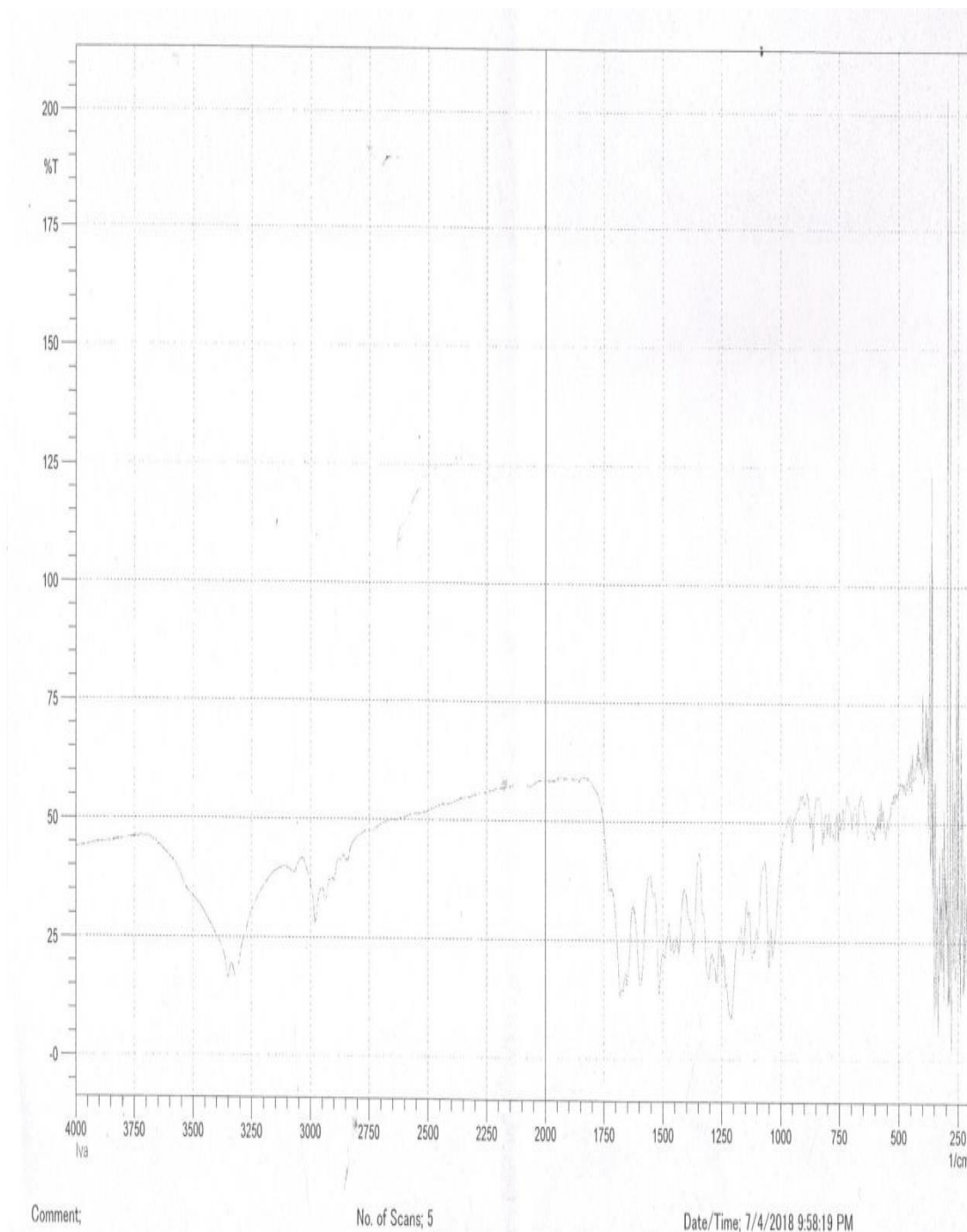
IR spectral data of 1,4-dihydro-2,6-dimethyl-4-(phenyl)pyridine-3,5-dicarboxylic acid diethyl ester



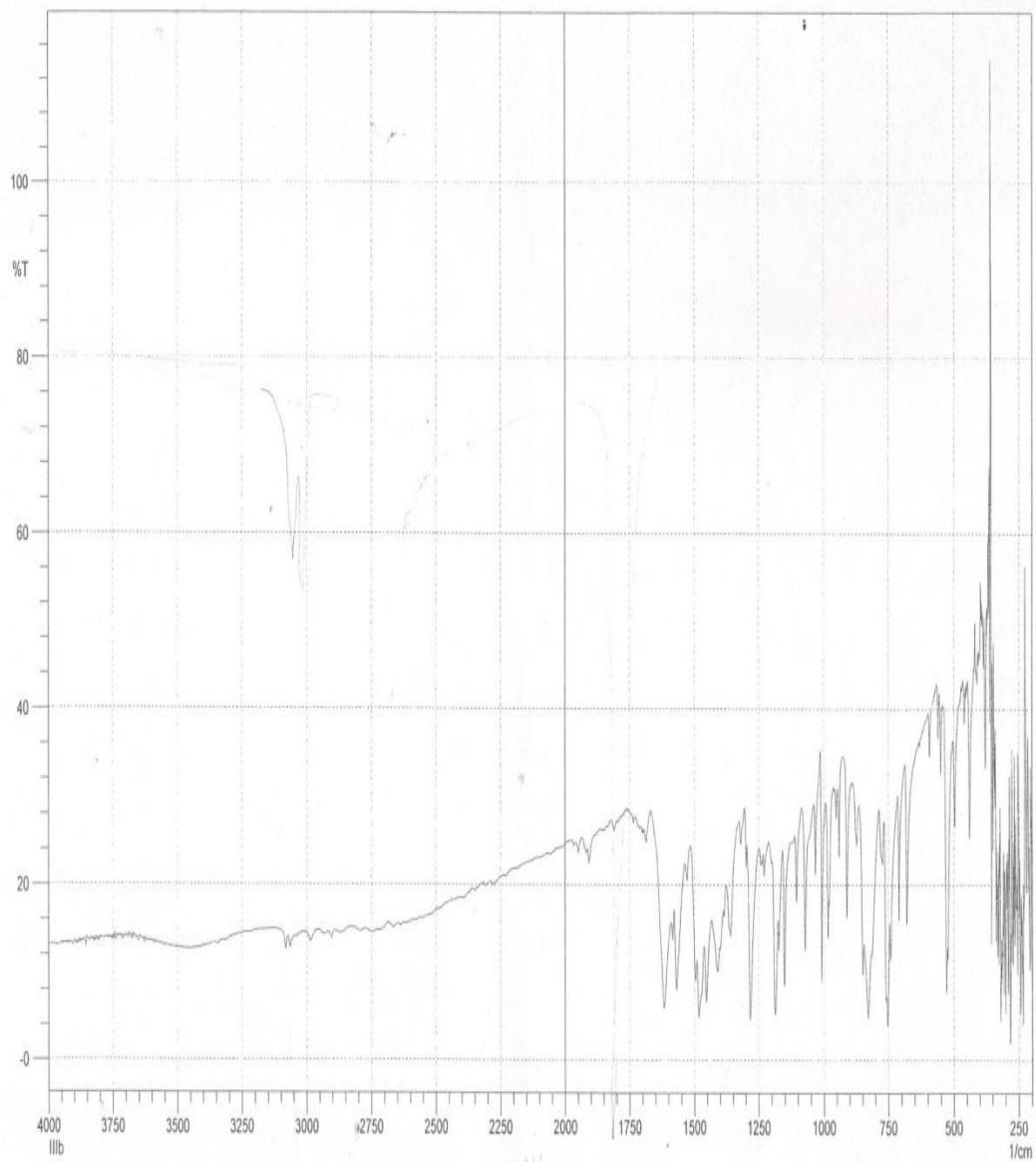
IR spectral data of 1,4-dihydro-2,6-dimethyl-4-(hydroxyphenyl)pyridine-3,5-dicarboxylic acid diethyl ester



IR spectral data of 1,4-dihydro-2,6-dimethyl-4-(4-hydroxy-3-methoxyphenyl)pyridine-3,5-dicarboxylic acid diethyl ester



IR spectral data of N-bromophenyl -1,4dihydro-2,6dimethyl-4-(hydroxyphenyl) pyridine-3,5- dicarboxylic acid diethyl ester



Comment:

No. of Scans; 5

Date/Time; 7/4/2018 10:51:49 PM