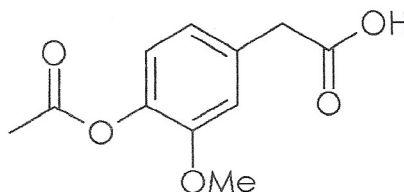


ANALYSIS REPORT

1. NAME OF THE CHEMICAL : 4-Acetoxy-3-methoxyphenyl acetic acid

2. STRUCTURE :



3. PHYSICAL APPEARANCE : White powder

4. MOLECULAR FORMULA : $C_{11}H_{12}O_5$

5. MOLECULAR WEIGHT : 224.22

6. MELTING POINT : 138 – 140°C

7. T.L.C : Ethyl acetate (100%) Single compound

8. SOLUBILITY : Clear Solution in Chloroform

9. REACTION TO PHYSICAL IMPACT : None

10. FLAMABILITY : Non-Flammable

11. TOXICITY : Threshold Limit value – LD₅₀ more than 10000mg/Kg in mice - Non-Toxic

12. STABILITY : Stable

13. FLASH POINT : -N.A-

14. PRECAUTIONS TO BE TAKEN IN CASE OF SPILLAGE : Wash with plenty of Water

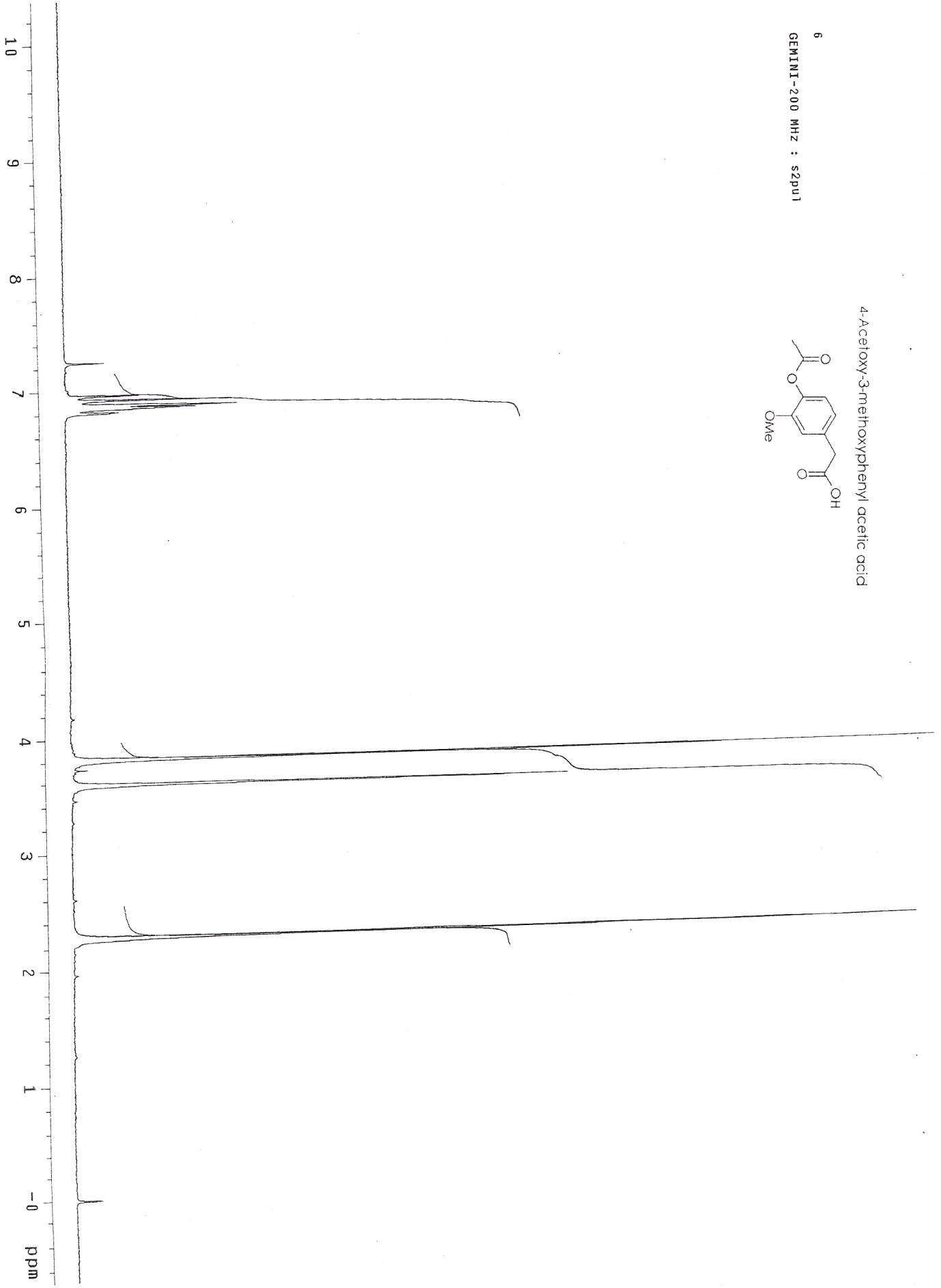
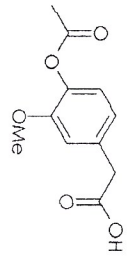
15. N.M.R SPECTRUM : Enclosed

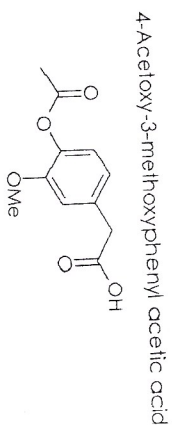
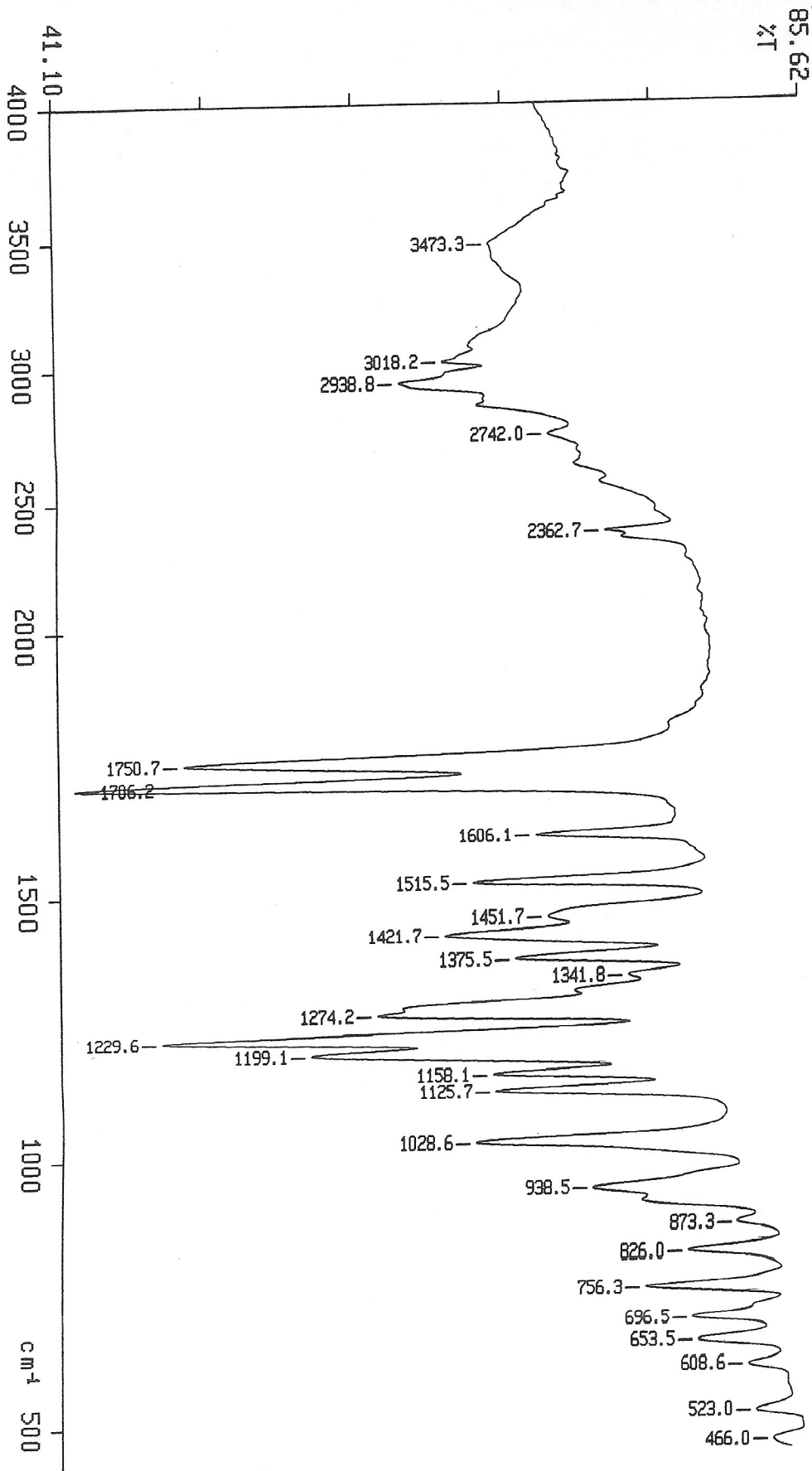
16. I.R SPECTRUM : Enclosed

SIGNATURE OF THE CHEMIST

6
GEMINI-200 MHz : s2pu1

4-Acetoxy-3-methoxyphenyl acetic acid





X: 1 scan, 16.0cm-1