

Chapter 10

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CHAPTER 11: APPENDIX

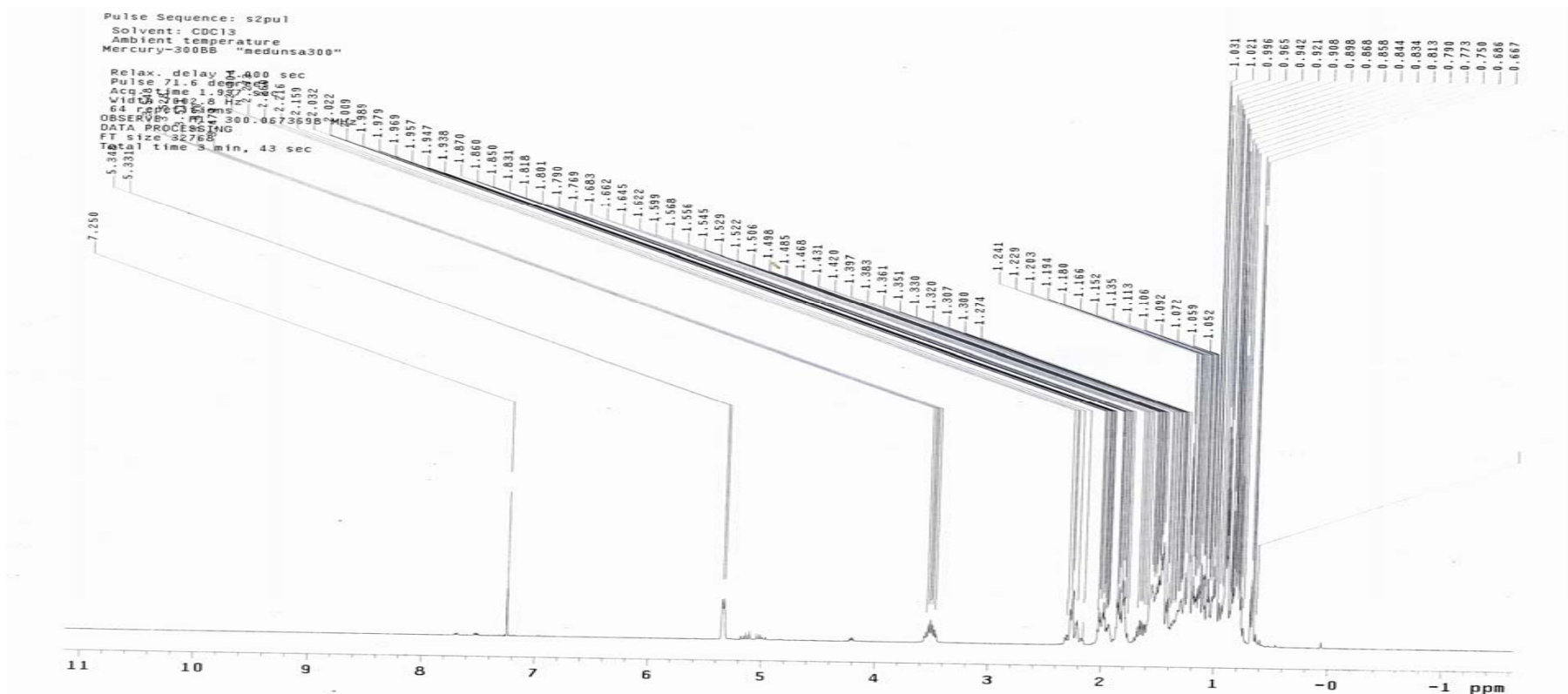


Figure A.1. The ^{13}C NMR spectrum of lupeol isolated from the leaves of *Loxostylis alata*

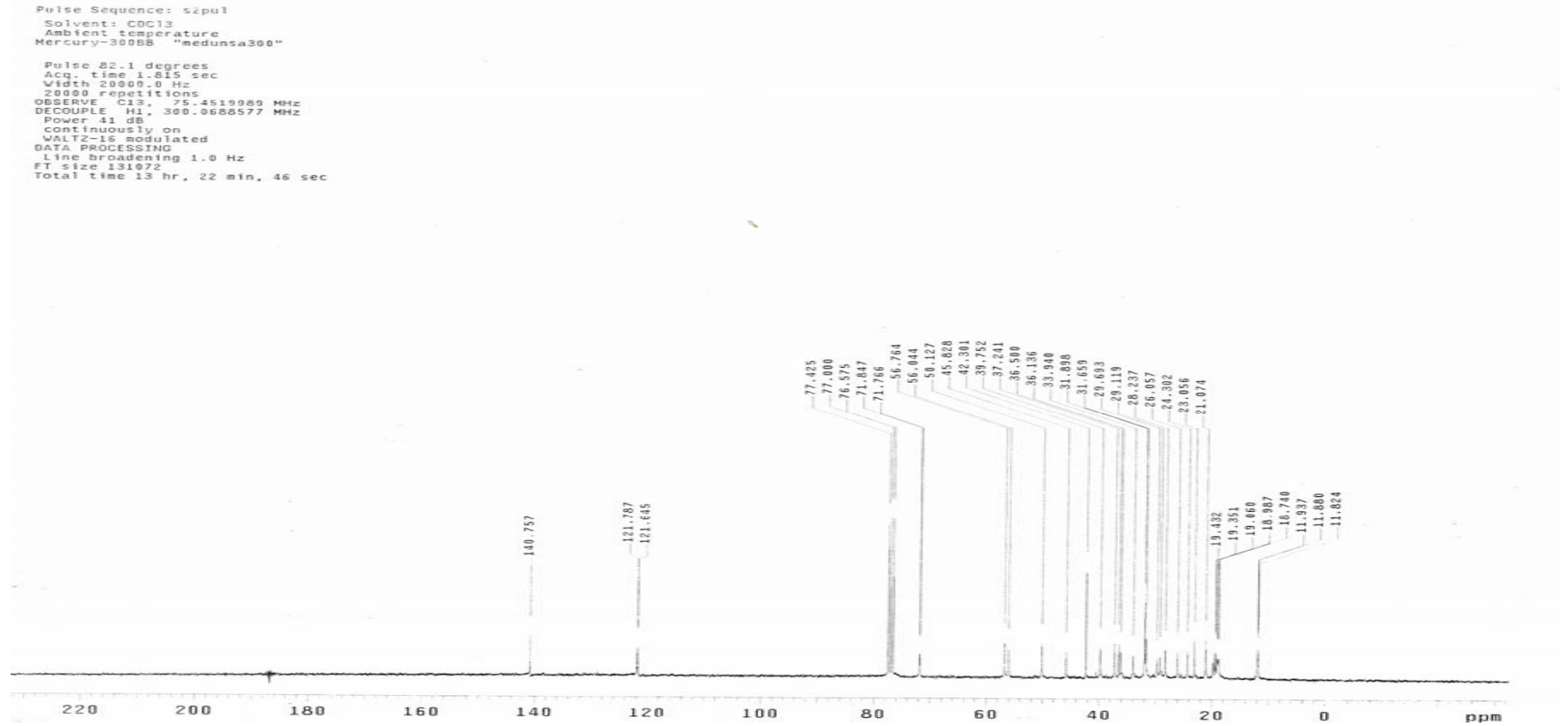


Figure A.2. The ^{13}C NMR spectrum of lupeol isolated from the leaves of *Loxostylis alata*

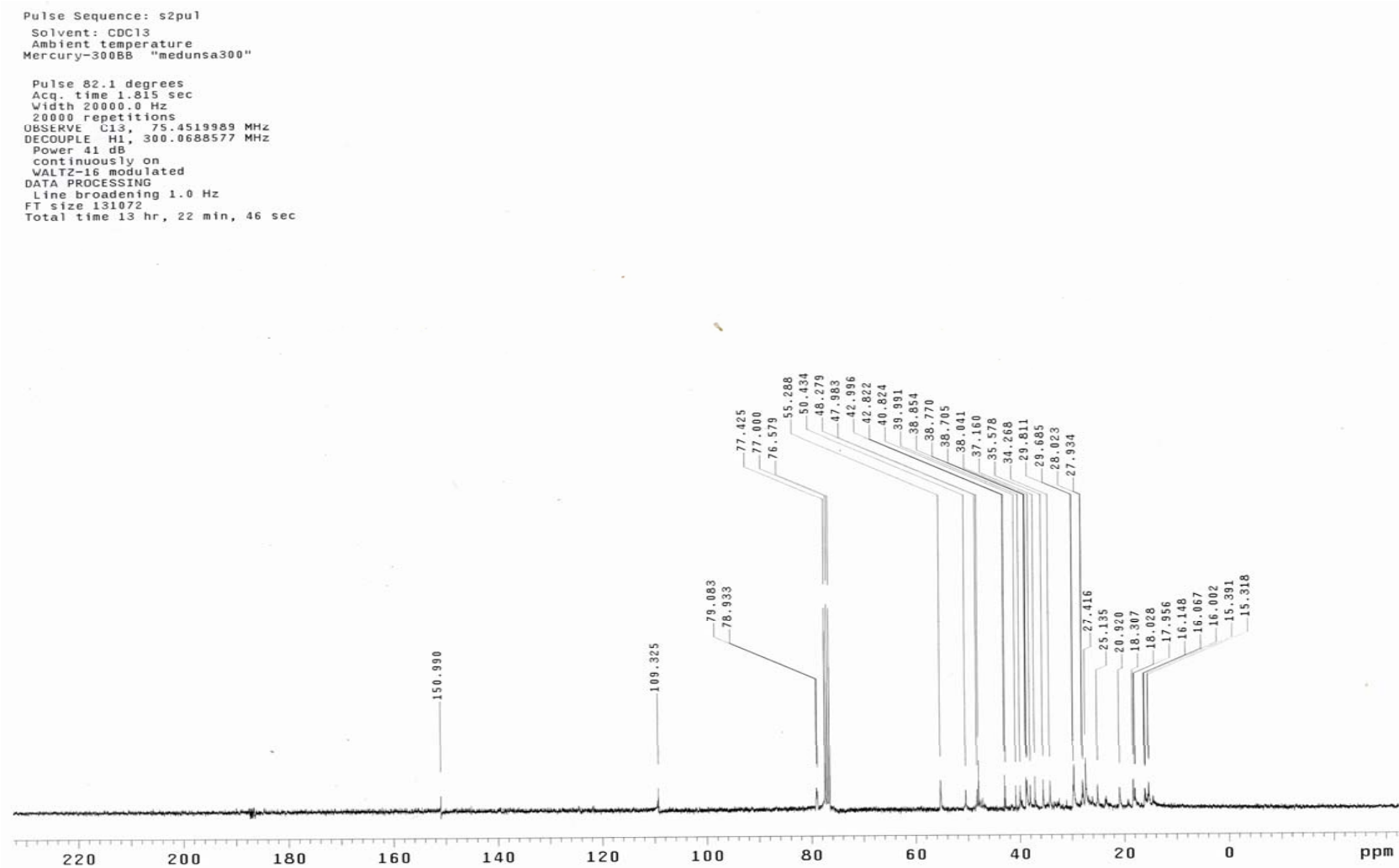


Figure A.3. The ¹³C NMR spectrum of β-sitosterol isolated from the leaves of *Loxostylis alata*

Pulse Sequence: s2pu1
Solvent: CDC13
Ambient temperature
Mercury-300BS "medunsa300"

Relax. delay 1.000 sec
Pulse 71.6 degrees
Acq. time 1.997 sec
Width 7002.8 Hz
64 repetitions
OBSERVE H1, 300.0673698 MHz
DATA PROCESSING
FT size 32768
Total time 3 min, 43 sec

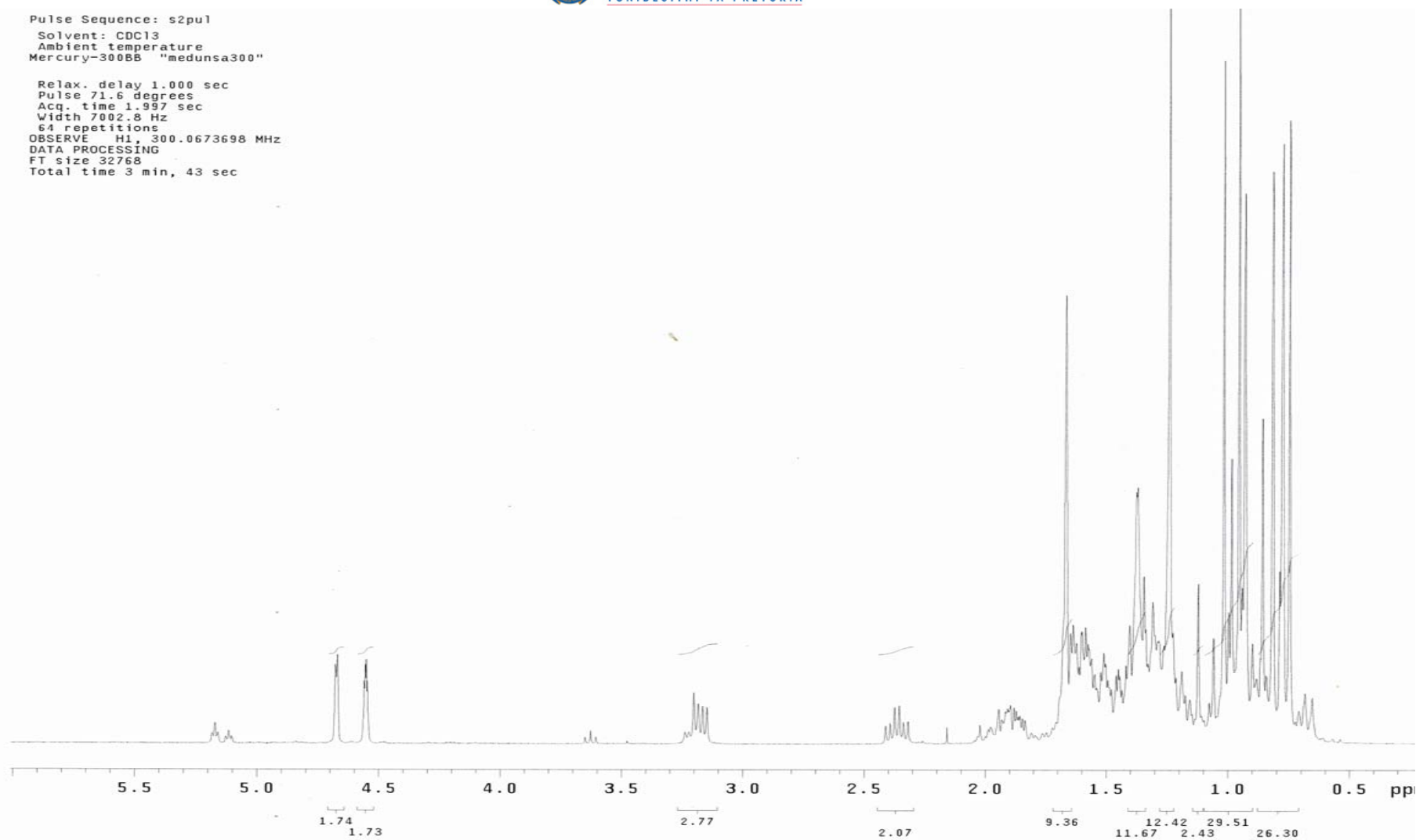


Figure A.4. The ^1H NMR spectrum of β -sitosterol isolated from the leaves of *Loxostylis alata*

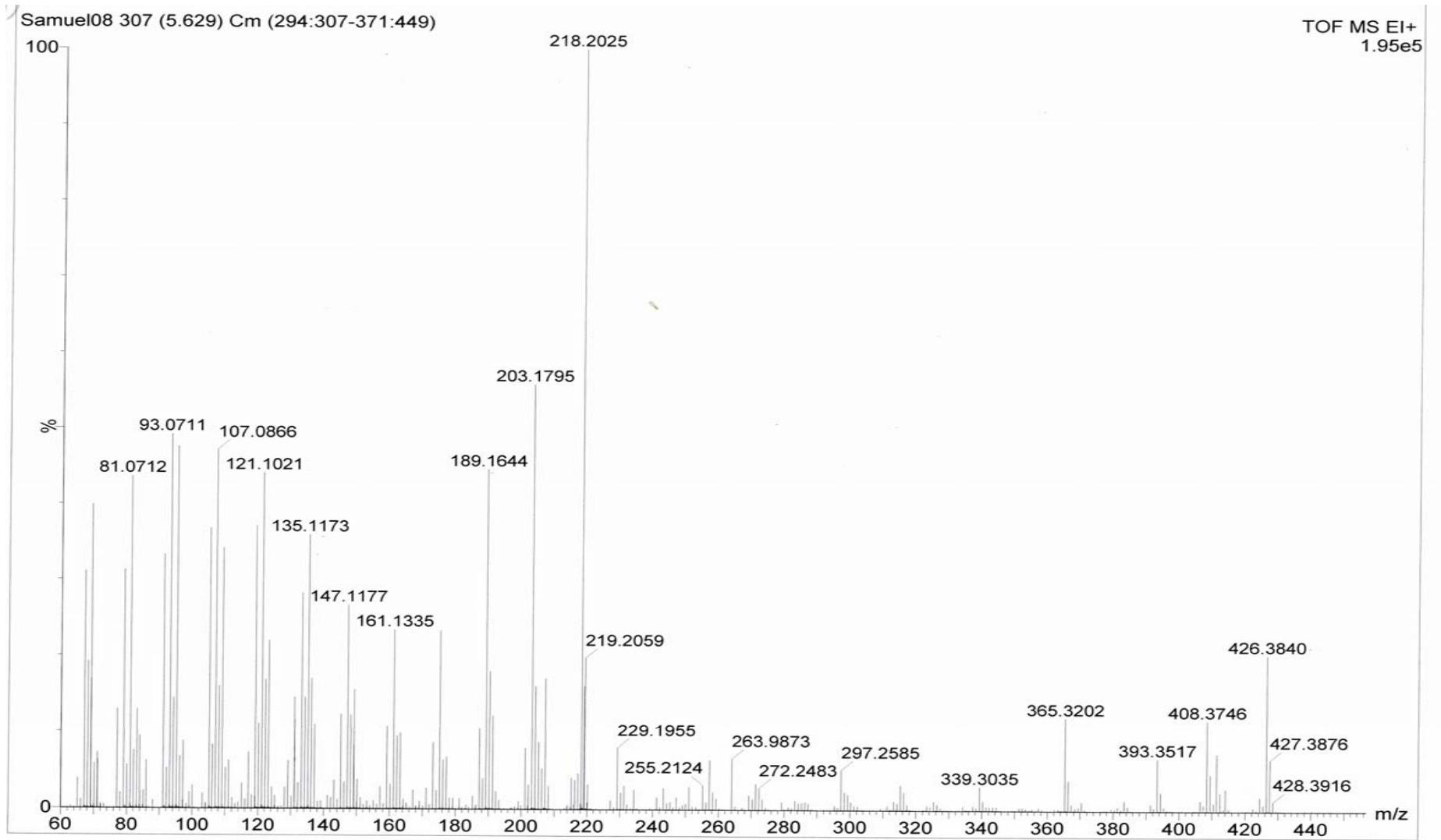


Figure A.5 The MS spectrum of lupeol isolated from the leaves of *Loxostylis alata*

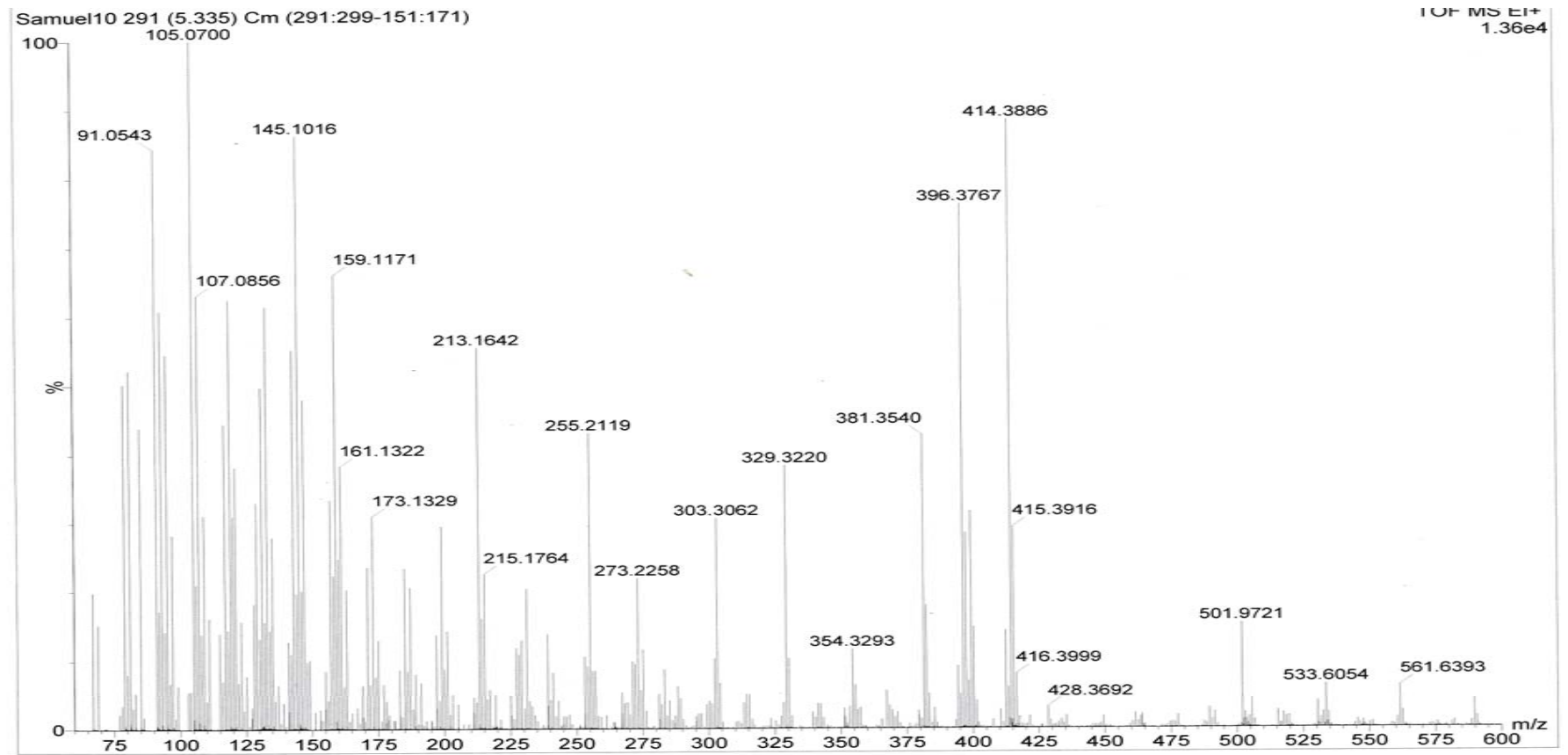


Figure A.6 The MS spectrum of β -sitosterol isolated from the leaves of *Loxostylis alata*