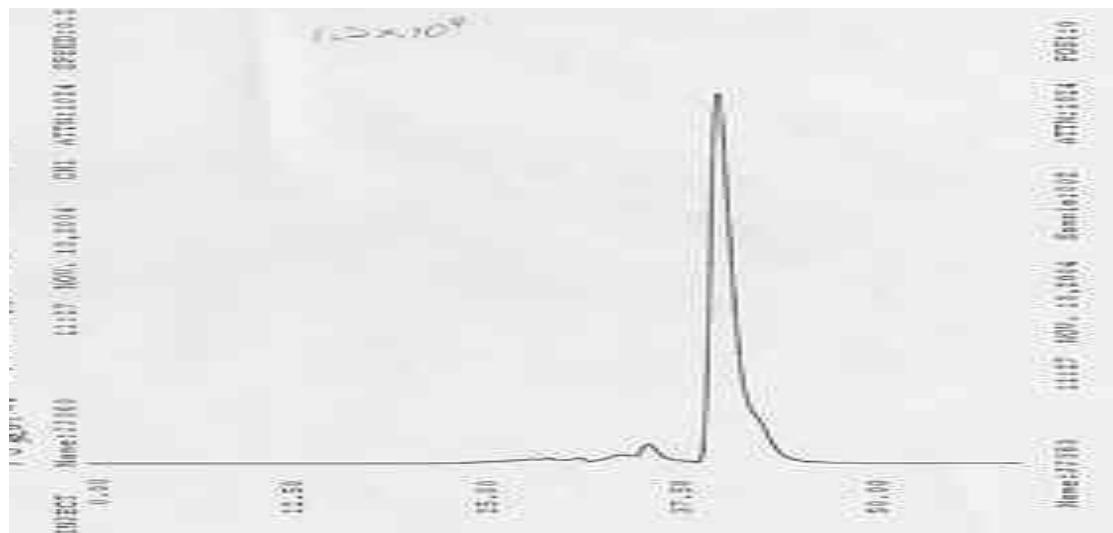


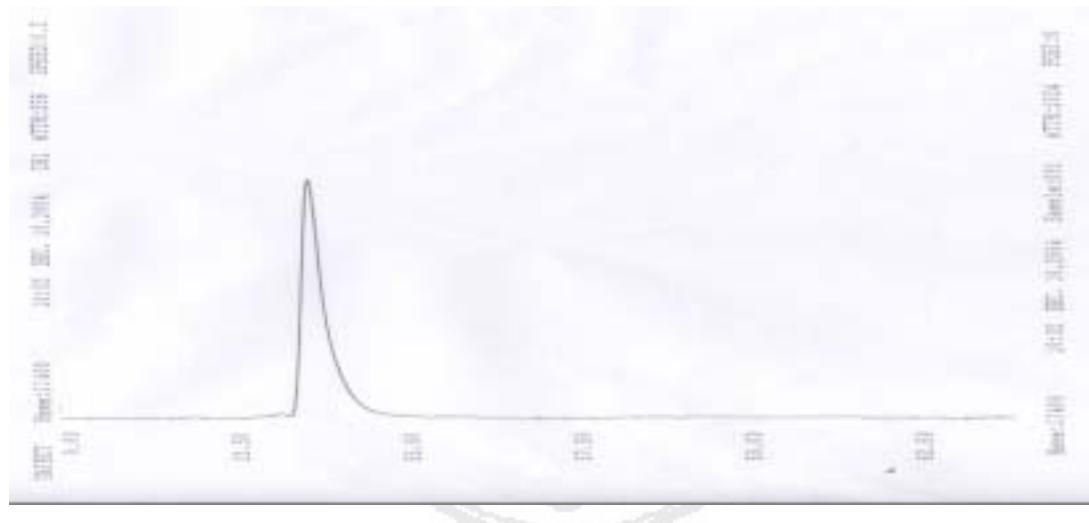
附錄



附圖一、攪拌式發酵槽 2vvm 通氣量在第三天的茯苓多醣體膠體層析

沖提圖

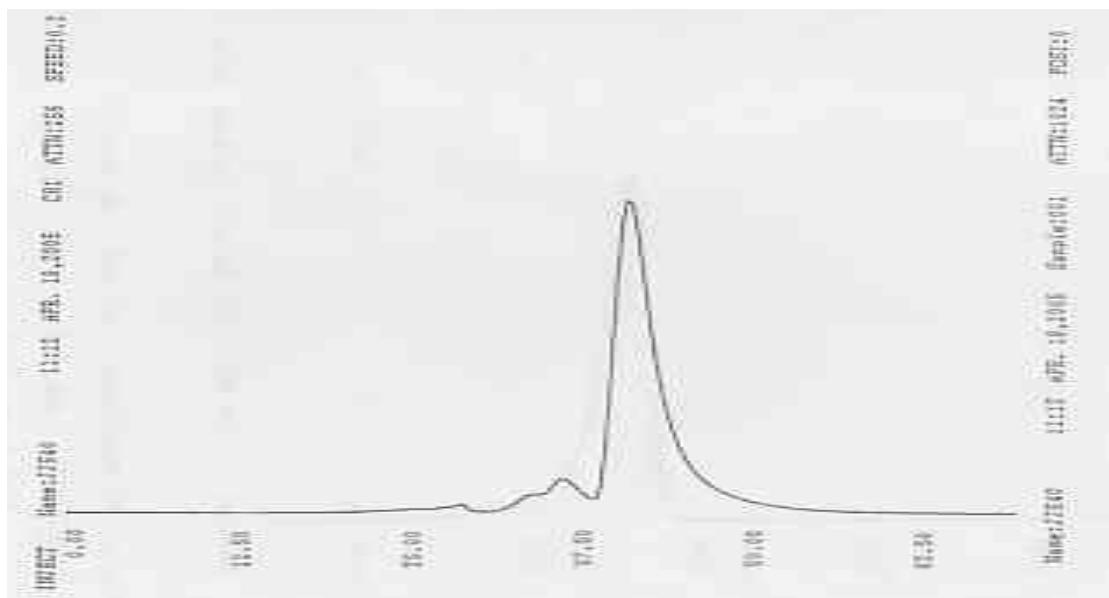
Appendix fig.1.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides of 2vvm aeration in stirred tank fermentor on day 3



附圖二、攪拌式發酵槽 2vvm 通氣量在第七天的茯苓多醣體膠體層析

沖提圖

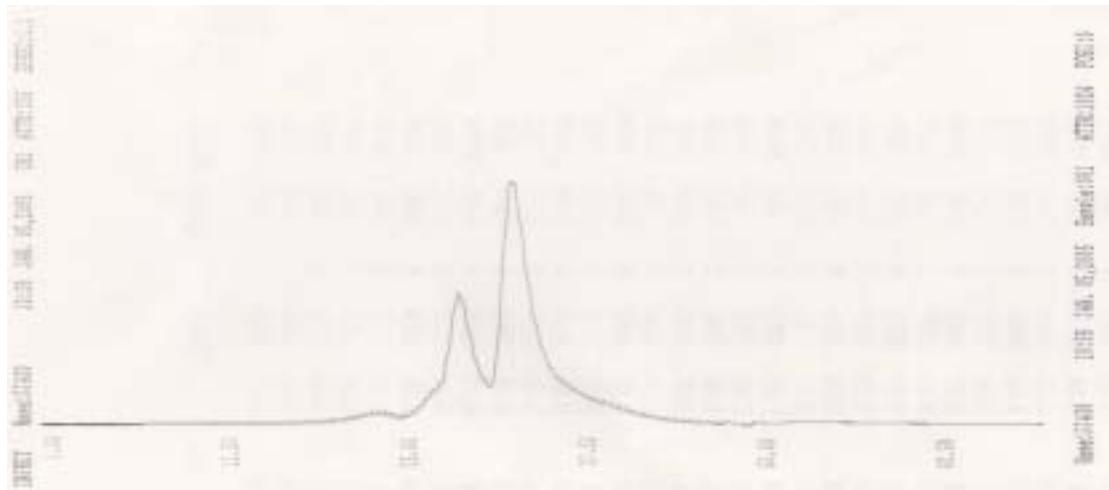
Appendix fig2.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides of 2vvm aeration in stirred tank fermentor on day 7



附圖三、攪拌式發酵槽 1vvm 通氣量在第三天的茯苓多醣體膠體層析

沖提圖

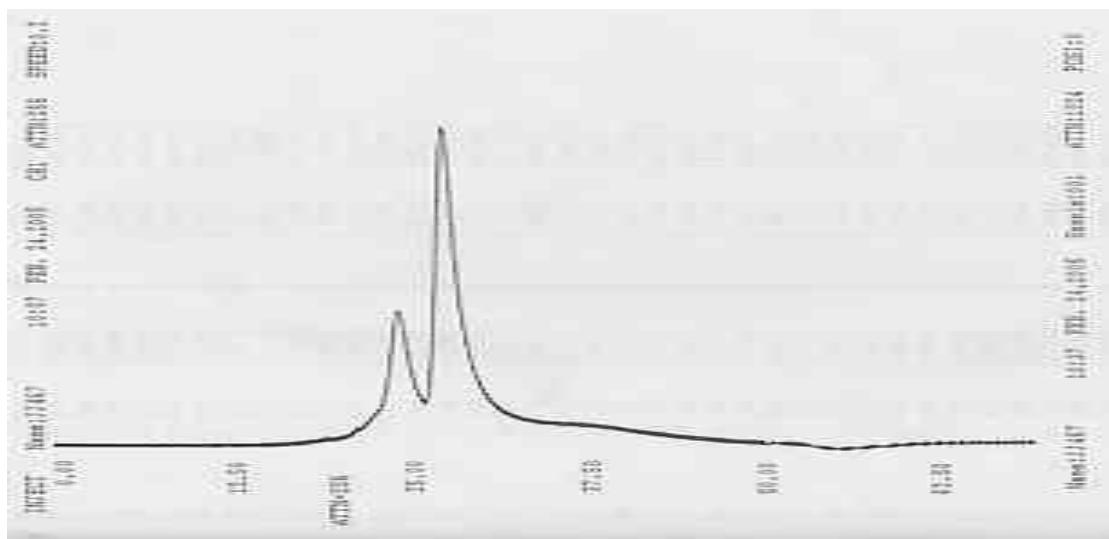
Appendix fig3.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides of 1vvm aeration in stirred tank fermentor on day 3



附圖四、攪拌式發酵槽 1vvm 通氣量在第七天的茯苓多醣體膠體層析

沖提圖

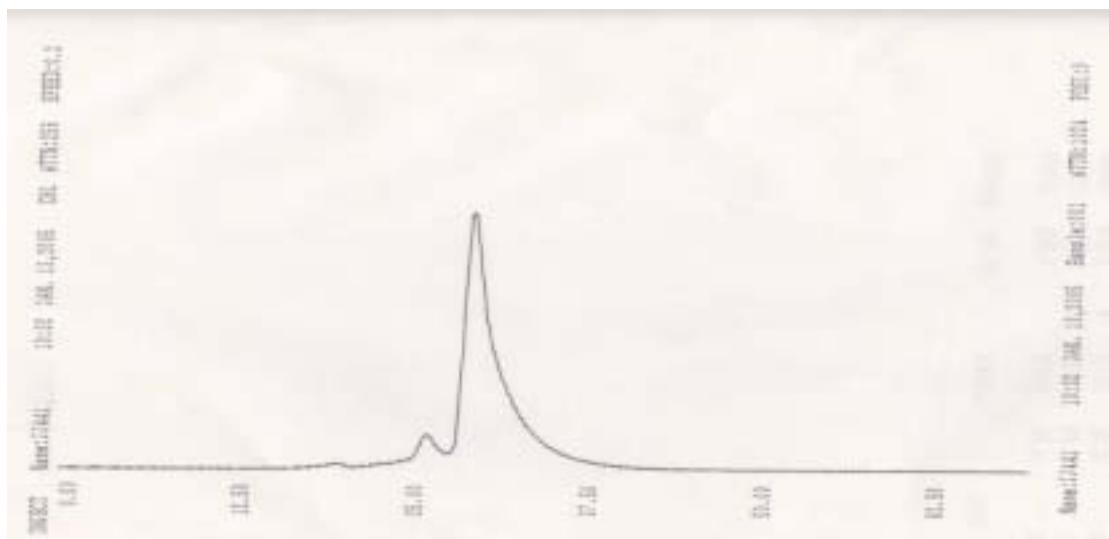
Appendix fig4.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides of 1vvm aeration in stirred tank fermentor on day 7



附圖五、攪拌式發酵槽 0.5vvm 通氣量在第三天的茯苓多醣體膠體層析沖提圖

析沖提圖

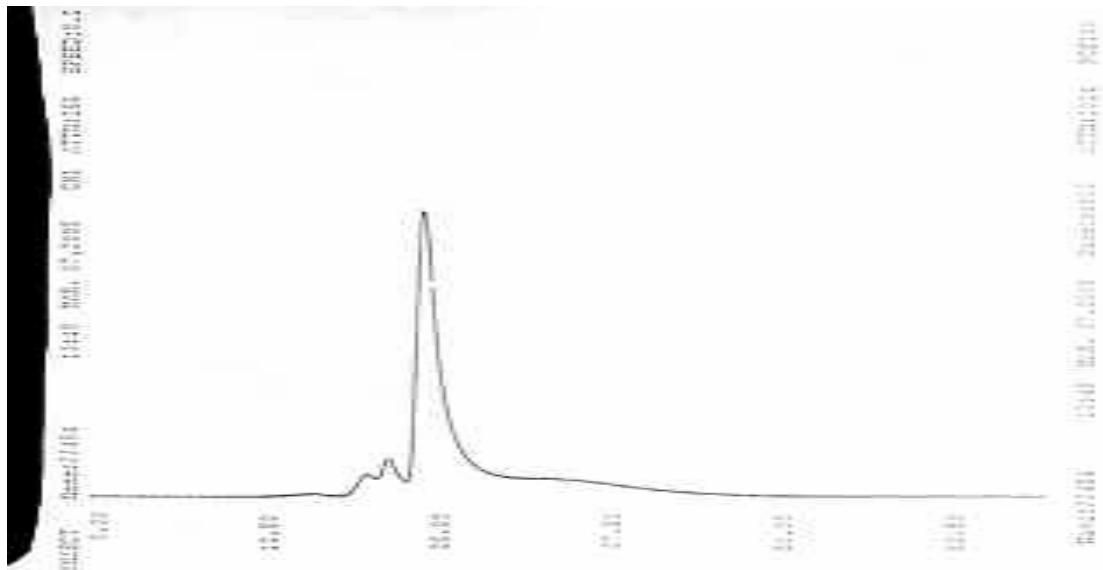
Appendix fig25.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides of 0.5vvm aeration in stirred tank fermentor on day 3



附圖六、攪拌式發酵槽 0.5vvm 通氣量在第七天的茯苓多醣體膠體層析沖提圖

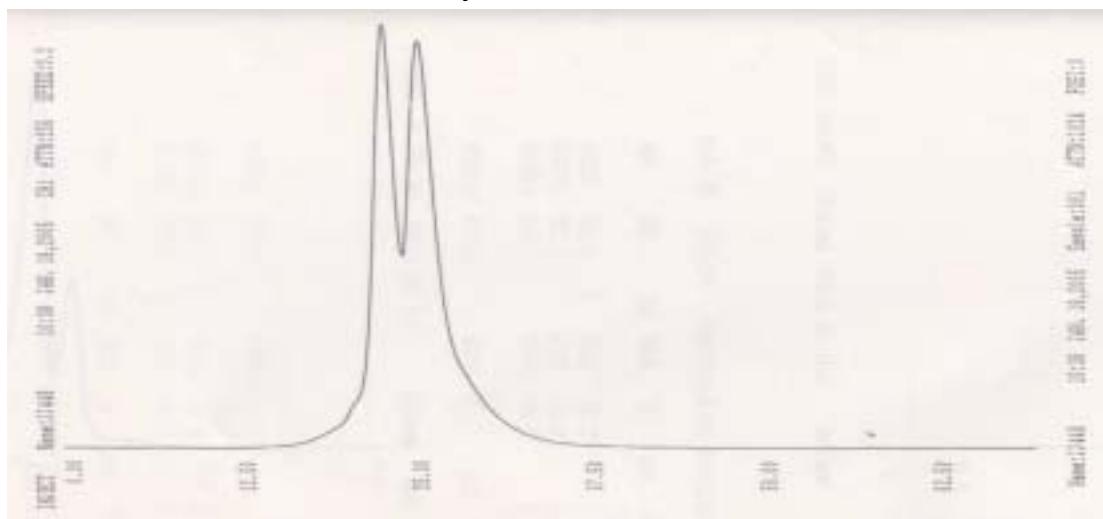
析沖提圖

Appendix fig26.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides of 0.5vvm aeration in stirred tank fermentor on day 7



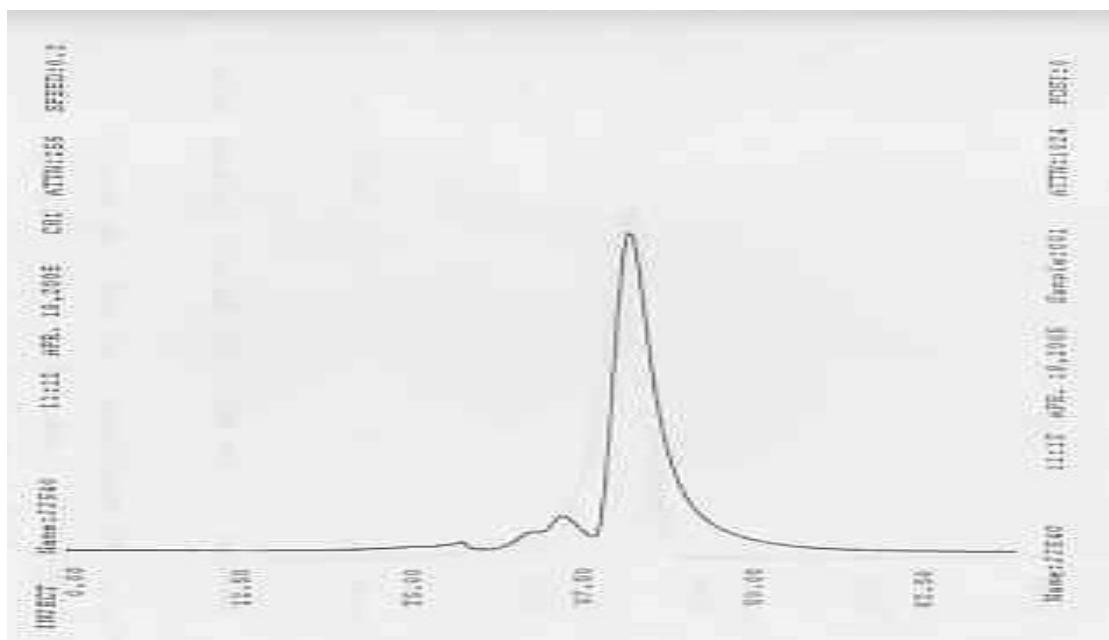
附圖七、氣泡塔式發酵槽 2vvm 通氣量在第三天的茯苓多醣體膠體層
析沖提圖

Appendix fig7.Gel filtration chromatograms of *Wolfiporia cocos*
polysaccharides of 2vvm aeration in bubble column
fermentor on day 3



附圖八、氣泡塔式發酵槽 2vvm 通氣量在第七天的茯苓多醣體膠體層
析沖提圖

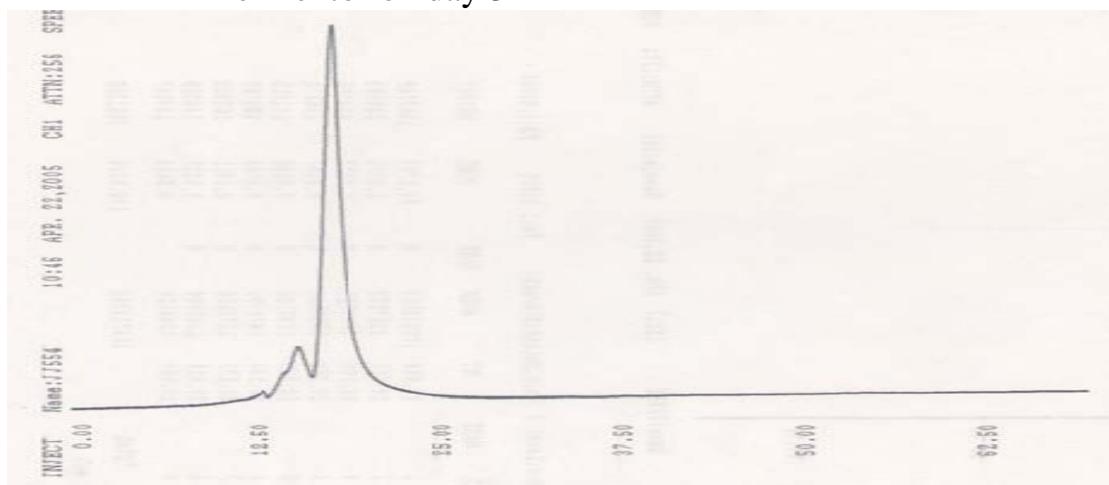
Appendix fig8.Gel filtration chromatograms of *Wolfiporia cocos*
polysaccharides of 2vvm aeration in bubble column
fermentor on day 7



附圖九、氣泡塔式發酵槽 1vvm 通氣量在第三天的茯苓多醣體膠體層

析沖提圖

Appendix fig9.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides of 1vvm aeration in bubble column fermentor on day 3



附圖十、氣泡塔式發酵槽 1vvm 通氣量在第七天的茯苓多醣體膠體層

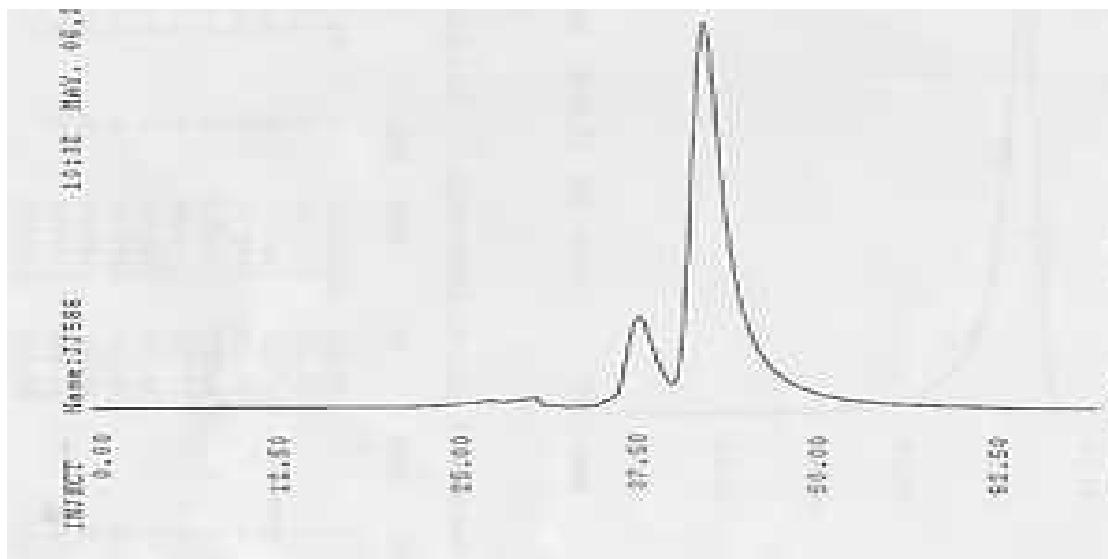
析沖提圖

Appendix fig10.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides of 1vvm aeration in bubble column fermentor on day 7



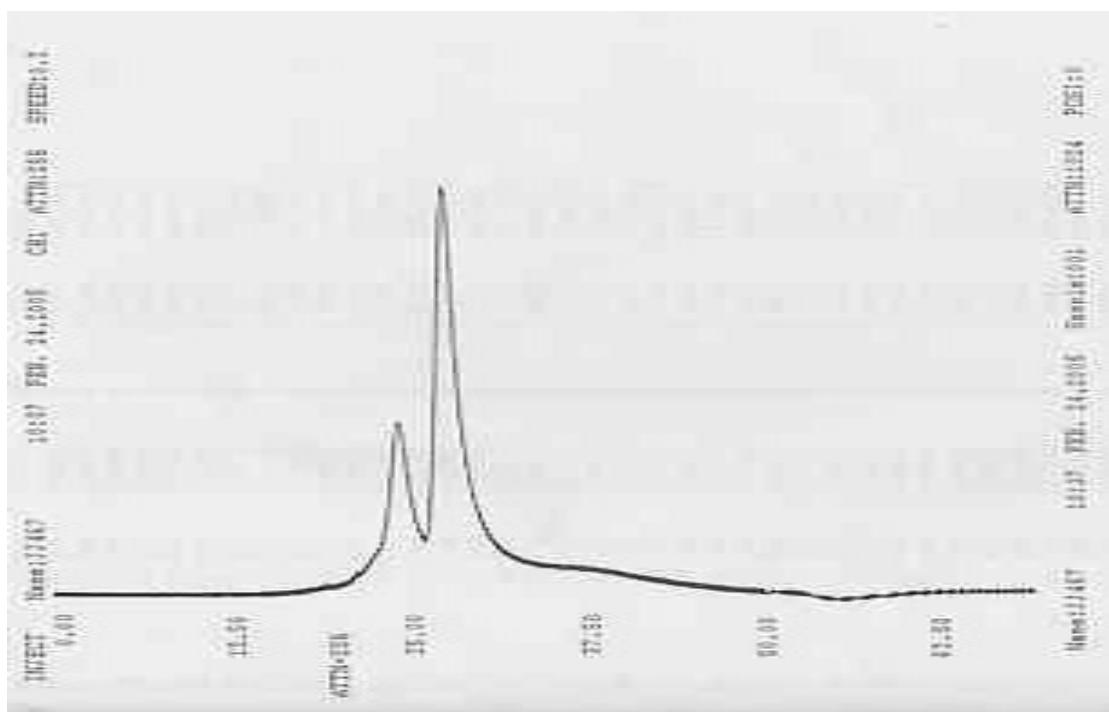
附圖十一、氣泡塔式發酵槽 0.5vvm 通氣量在第三天的茯苓多醣體膠
體層析沖提圖

Appendix fig11.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides of 0.5vvm aeration in bubble column fermentor on day 3



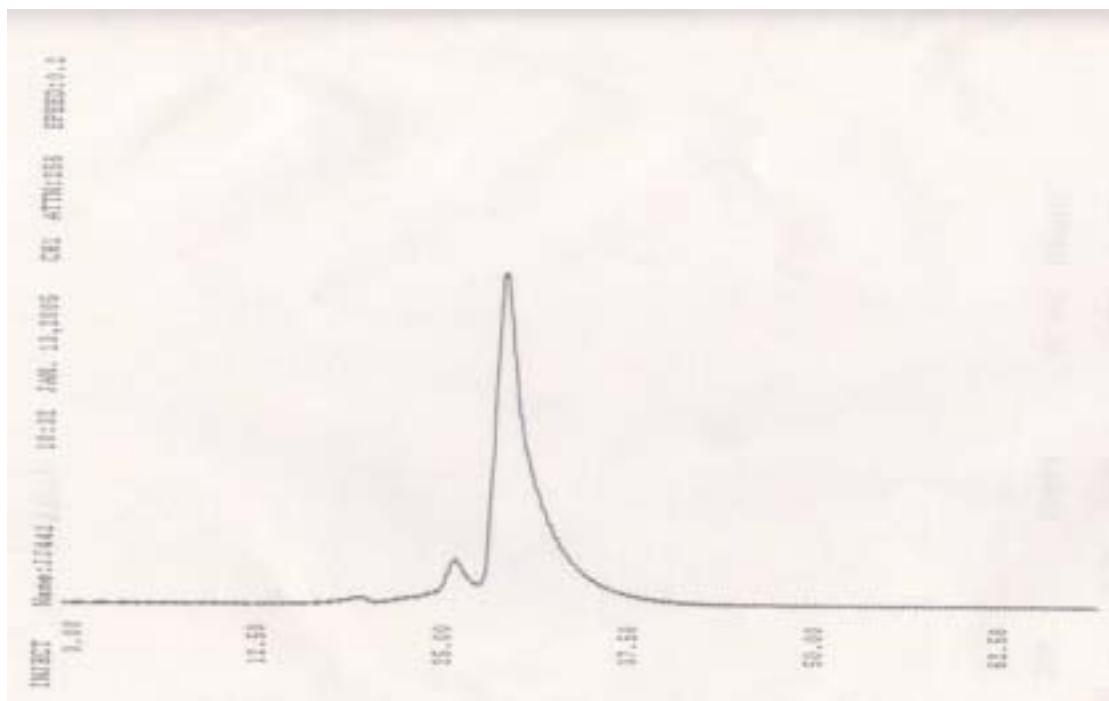
附圖十二、氣泡塔式發酵槽 0.5vvm 通氣量在第七天的茯苓多醣體膠
體層析沖提圖

Appendix fig12.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides of 0.5vvm aeration in bubble column fermentor on day 7



附圖十三、攪拌批式在第三天的茯苓多醣體膠體層析沖提圖

Appendix fig13.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides in stirred tank fermentor on day 3



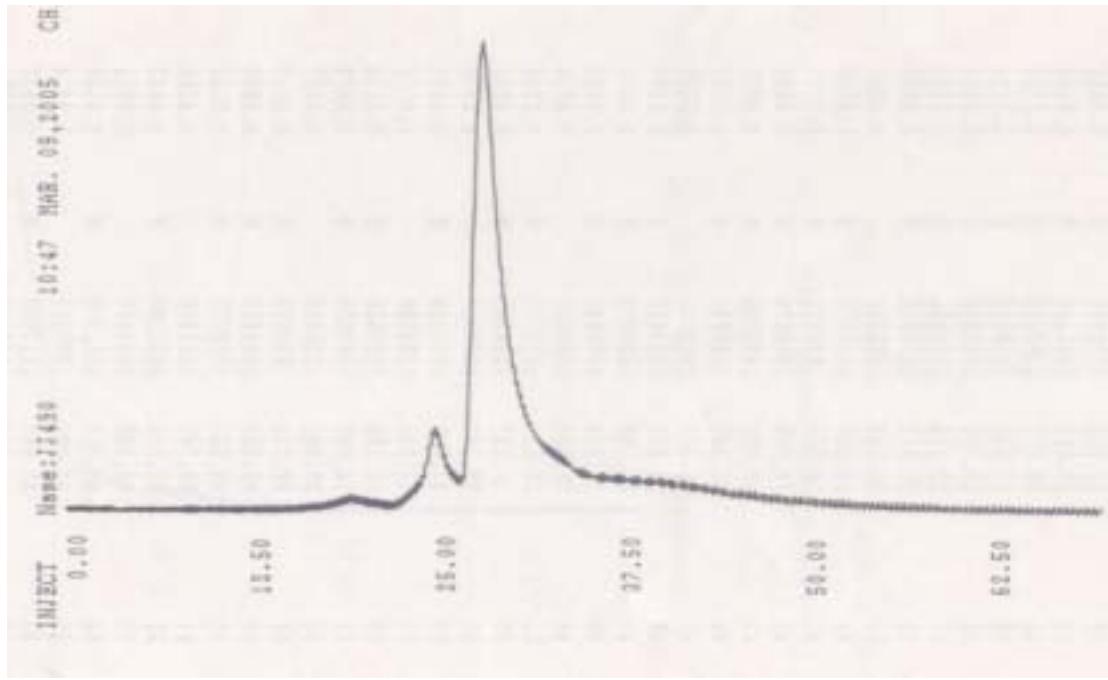
附圖十四、攪拌批式在第七天的茯苓多醣體膠體層析沖提圖

Appendix fig14.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides in stirred tank fermentor on day 7



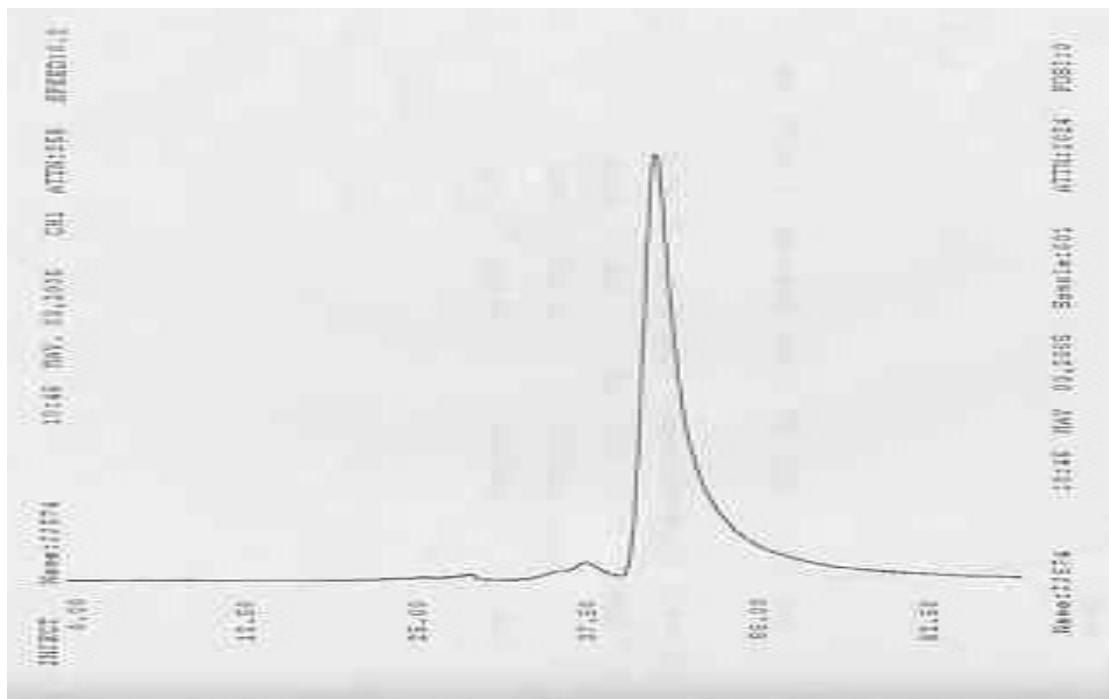
附圖十五、攪拌餽料式在第三的茯苓多醣體膠體層析沖提圖

Appendix fig15.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides in stirred tank fermentor on day 3



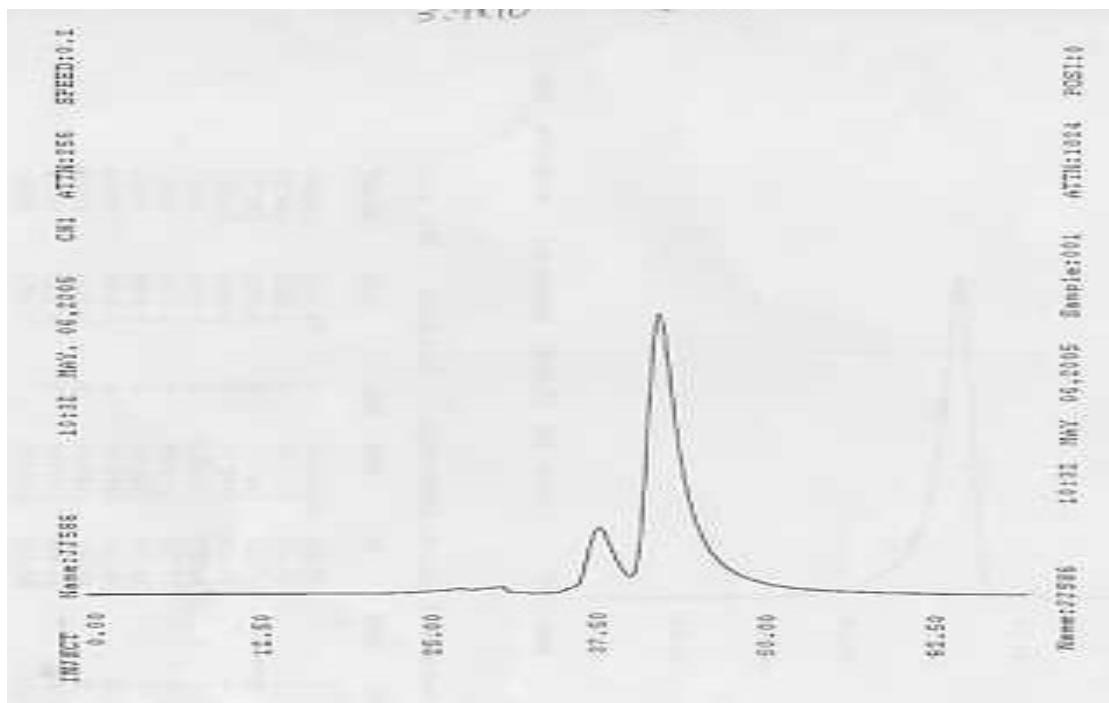
附圖十六、攪拌餽料式在第七天的茯苓多醣體膠體層析沖提圖

Appendix fig16.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides in stirred tank fermentor on day 7



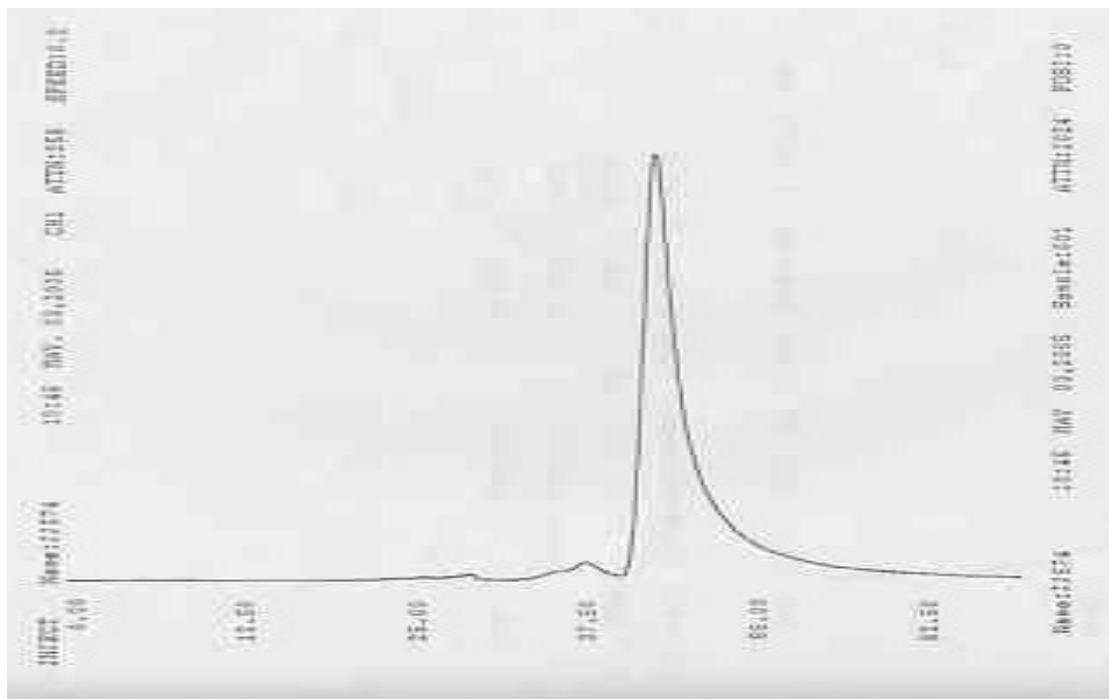
附圖十七、氣泡塔批式在第三天的茯苓多醣體膠體層析沖提圖

Appendix fig17.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides in bubble column fermentor on day 3



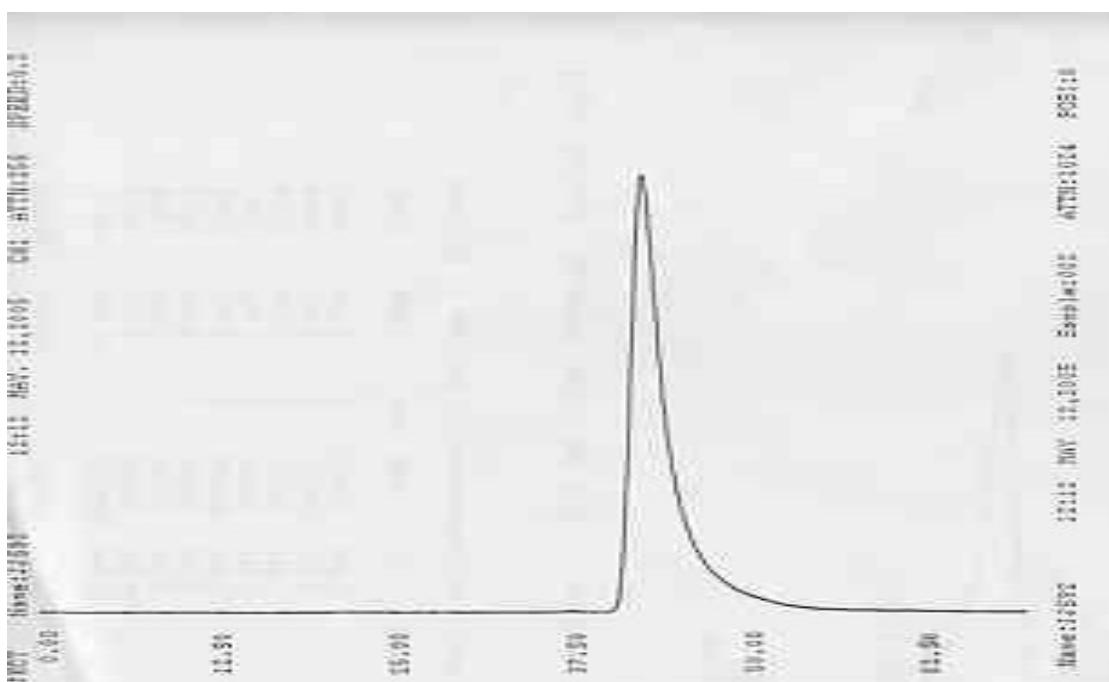
附圖十八、氣泡塔批式在第七天的茯苓多醣體膠體層析沖提圖

Appendix fig18.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides in bubble column fermentor on day 7



附圖十九、氣泡塔餽料式在第三天的茯苓多醣體膠體層析沖提圖

Appendix fig19.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides in bubble column fermentor on day 3



附圖二十、氣泡塔餽料式在第七天的茯苓多醣體膠體層析沖提圖

Appendix fig20.Gel filtration chromatograms of *Wolfiporia cocos* polysaccharides in bubble column fermentor on day 7