

東吳大學 106 學年度轉學生(含進修學士班轉學生)招生考試試題

第 1 頁，共 1 頁

系級	化學系三年級	考試時間	100 分鐘
科目	分析化學	本科總分	100分

1. Define of Quantitative and Qualitative analysis. (20%)
2. Describe the theory and application of IR spectroscopy. (20%)
3. Describe the theory of quadrupole mass analyzer and its application. (20%)
4. Please describe the effect of temperature on atomic spectra. (20%)
5. Please describe the theory of time-of-flight (TOF) MS analyzer (20%)