

APPENDIX

Calibration curves of studied quinones

Calibration curves of 8 studied samples are shown in Figure 5.1 – 5.7

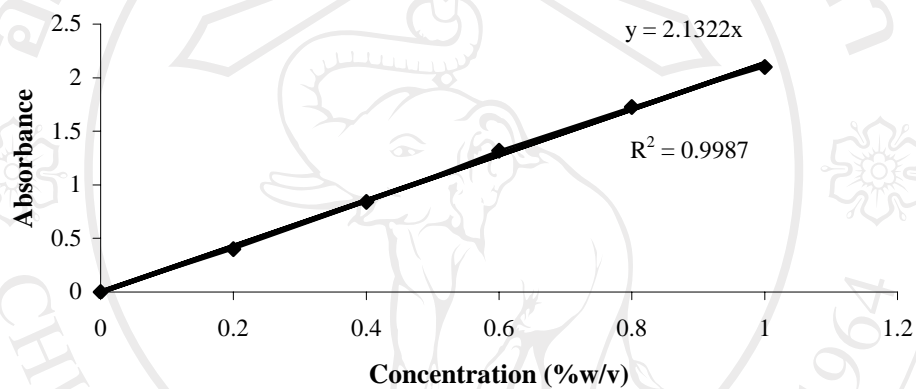


Figure 5.1 Calibration curve for determination of anthraquinone.

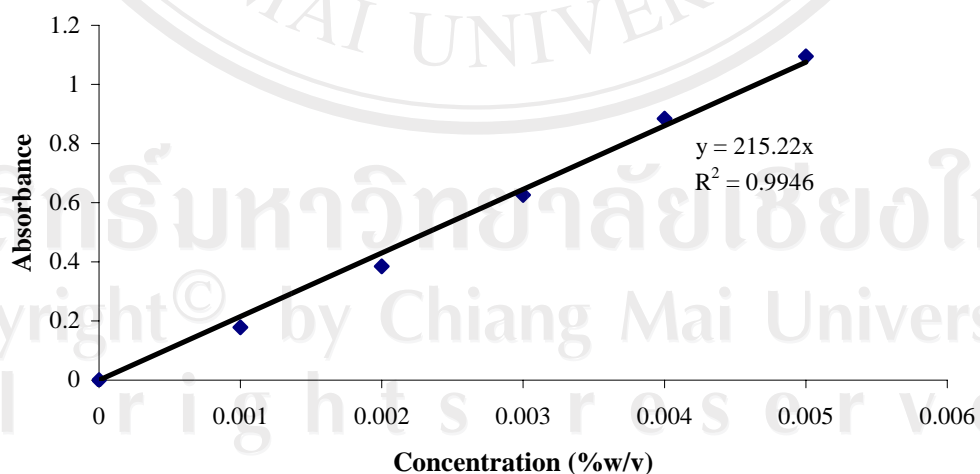


Figure 5.2 Calibration curve for determination of alizarin.

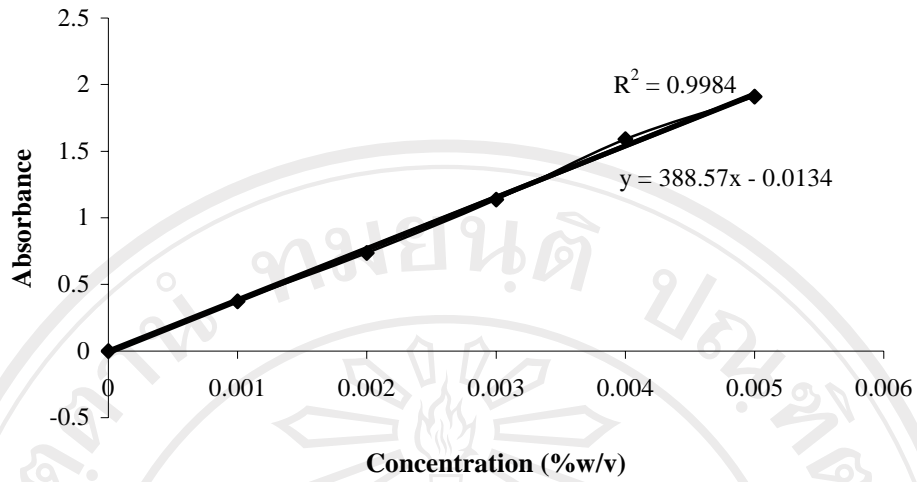


Figure 5.3 Calibration curve for determination of chrysazin.

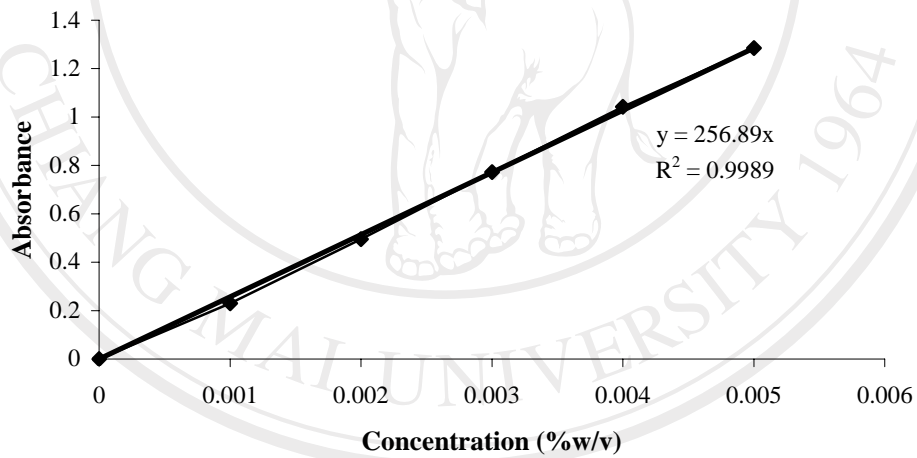


Figure 5.4 Calibration curve for determination of purpurin.

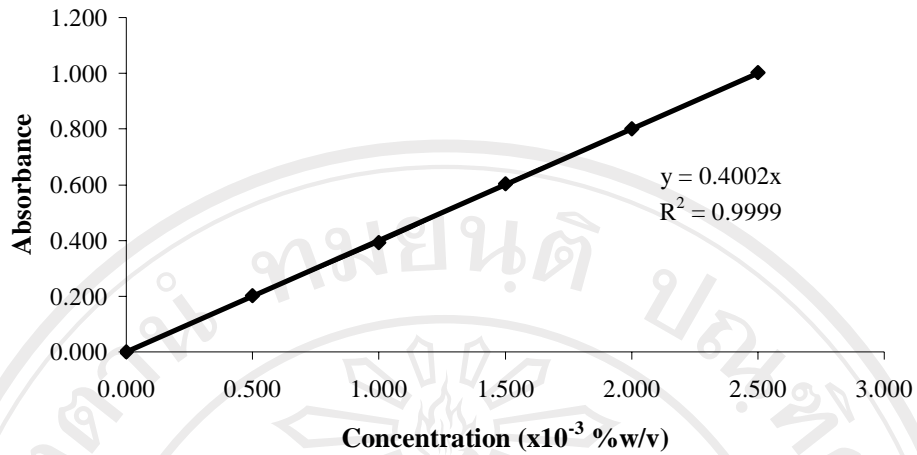


Figure 5,5 Calibration Curve for determination of emodin.

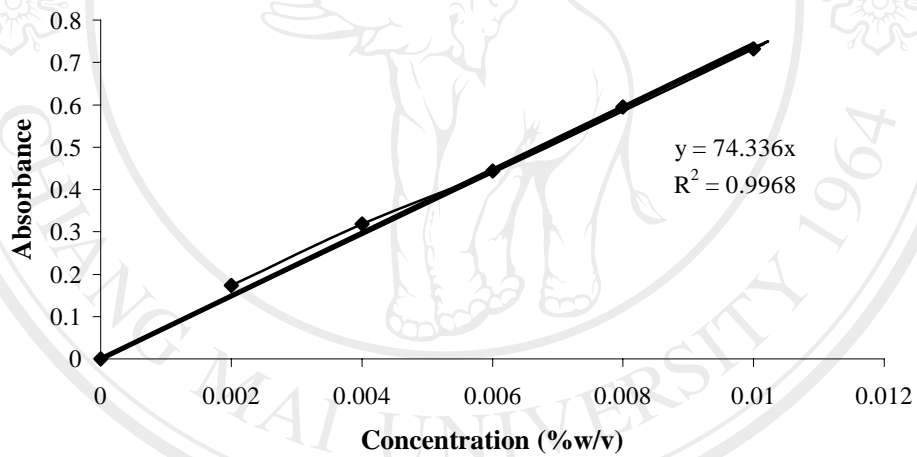


Figure 5.6 Calibration curve for determination of 2,6-diaminoanthraquinone.

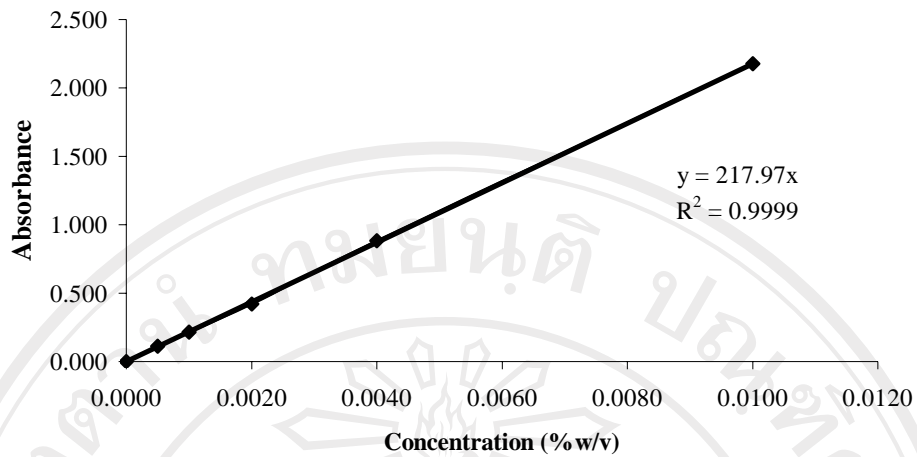


Figure 5.7 Calibration curve for determination of plumbagin.

CURICULUM VITAE

Name: Miss Neeranuch Chairungsi

Date of Birth: September 19, 1971

Education Background:

- Secondary School at Satit school CMU, Chiang Mai (1984)
- B.Sc (Chemistry), Chiang Mai University (1990)
- M.Sc (Chemistry), Chiang Mai University (1994)
- Ph.D (Chemistry), Chiang Mai University (2004)

Practical Experience:

Lecturer, Faculty of Science and Technology, Rajabhat Chiang Mai
University (1996-present)

Scholarship Award:

The Commission on Higher Education (Ph.D scholarship; 2005-2008)