

Průběh obhajoby diplomové práce:

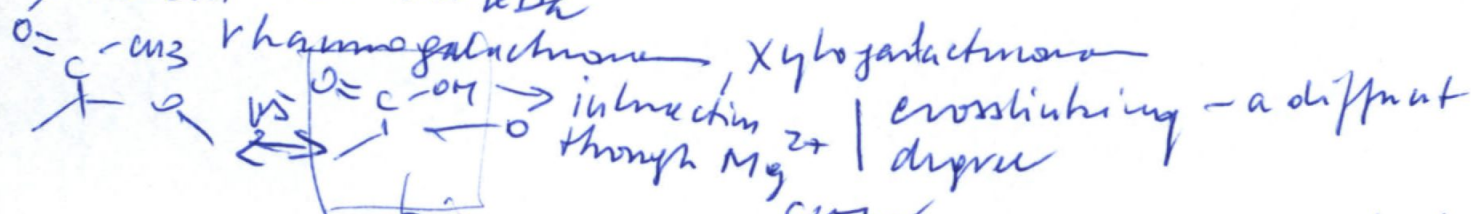
Chemical properties of PECTINS
via Confocal Raman Microspectroscopy

Lilium longiflorum (organism)

1/ Overview given by S.F. - pollen was analysed

Lilly pollen tube, a large presence in apex part

2/ Pectin 50-200 kDa

3/ Confocal Raman microspectroscopy - characteristic vibration
→ Acetal → DE

4/ Polygalacturonate Acid + 9 Pectins

5/ Chose analysis (internal standard):

6/ Pectin gels - homogeneity 1a degree of water retaining / swelling

7/ Conclusion and Outlook: Pectin solutions / hot conclusive
Pectin gels

Body:

Klasifikace: ... Excellent (=1)

Celková klasifikace:

Datum obhajoby: ... 14/3/16

podpis předsedy

Hodnocení ústních zkoušek:

ANAL. CHEMISTRY 2

BIOCHEMISTRY 1

STRUCTURE & PROPERTIES 1