



Yasuda-Shedlovsky Result

Sample name: **CS000202**
Assay name: **pH-metric psKa**
Assay ID: **11I-13013**
Filename: **E:\T3 DATA\1109\11I-13013_CS000202_pH-metric psKa.t3r**

Experiment start time: **13/09/2011 18:32:40**
Analyst:
Instrument ID: **T311042**

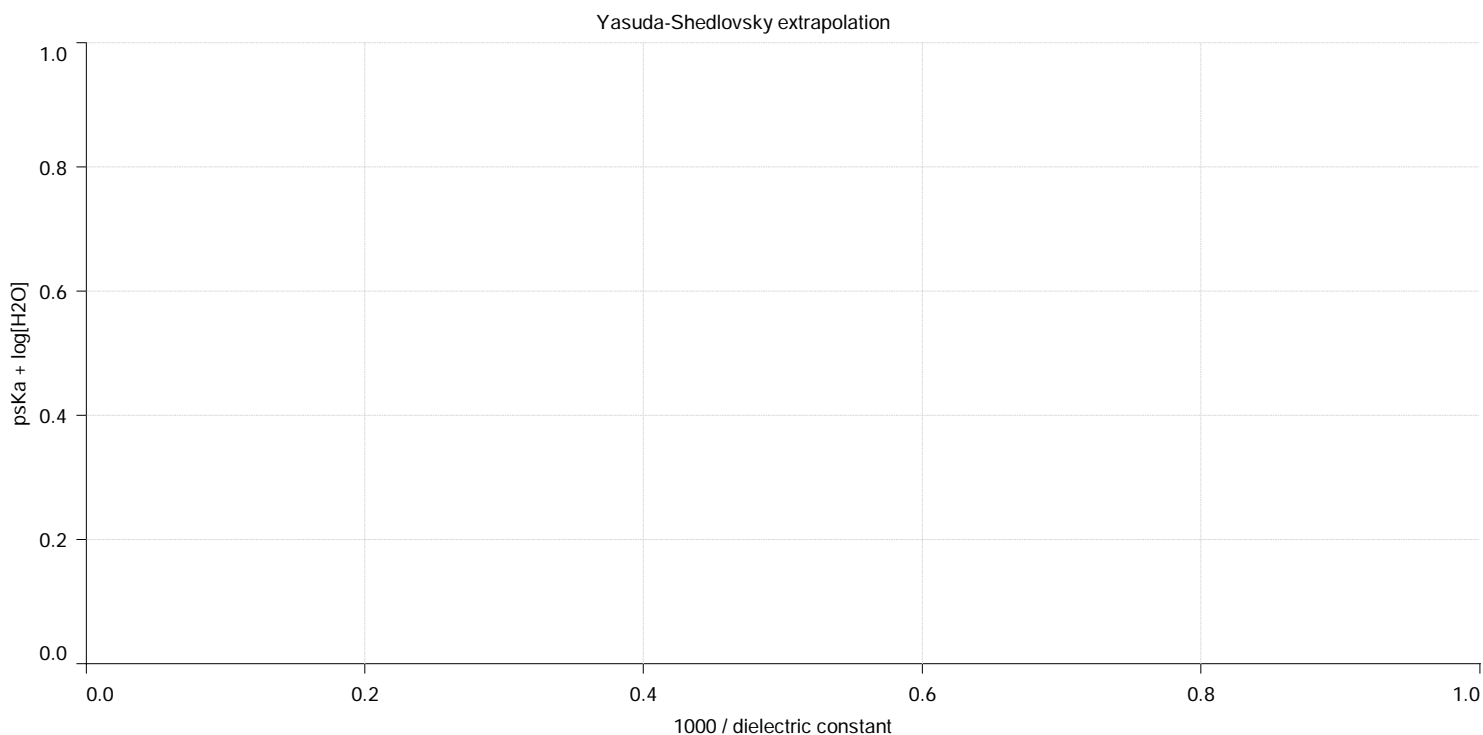
Yasuda-Shedlovsky result

Extrapolation type pKa 0% SD Intercept Slope R² Ionic strength Temperature

Component assay results

Titration	Methanol weight%	Direction	Result type	Dielectric constant	[H ₂ O]	Ionic strength	Temperature
11I-13013 Points 52 to 79	28.36 %	Up	pH-metric	65.6	36.8 M	0.178 M	26.8°C
11I-13013 Points 27 to 51	37.69 %	Up	pH-metric	61.6	31.3 M	0.172 M	26.2°C
11I-13013 Points 3 to 26	47.80 %	Up	pH-metric	57.2	25.6 M	0.163 M	25.5°C

Graphs



Sample name: **CS000202**

Experiment start time: **13/09/2011 18:32:40**

Assay name: **pH-metric psKa**

Analyst:

Assay ID: **11I-13013**

Instrument ID:

T311042

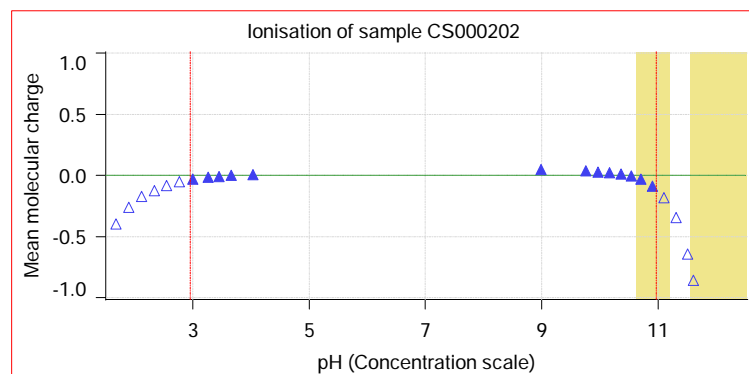
Filename: **E:\T3 DATA\1109\11I-13013_CS000202_pH-metric psKa.t3r**

pH-metric psKa Titration 1 of 3 11I-13013 Points 3 to 26

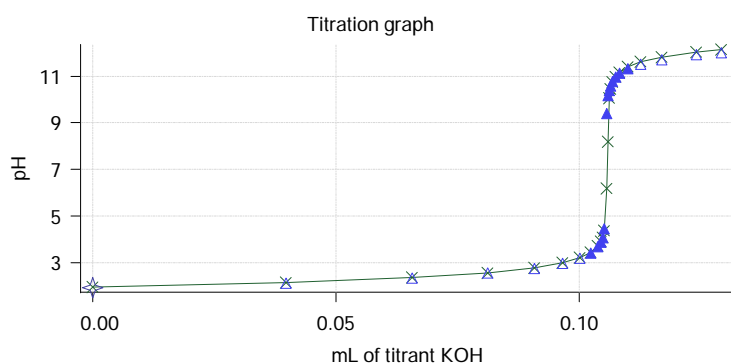
Sample

 CS000202 concentration factor 1.022

Sample graphs



Other graphs



Sample name: **CS000202**

Experiment start time: **13/09/2011 18:32:40**

Assay name: **pH-metric psKa**

Analyst:

Assay ID: **11I-13013**

Instrument ID:

T311042

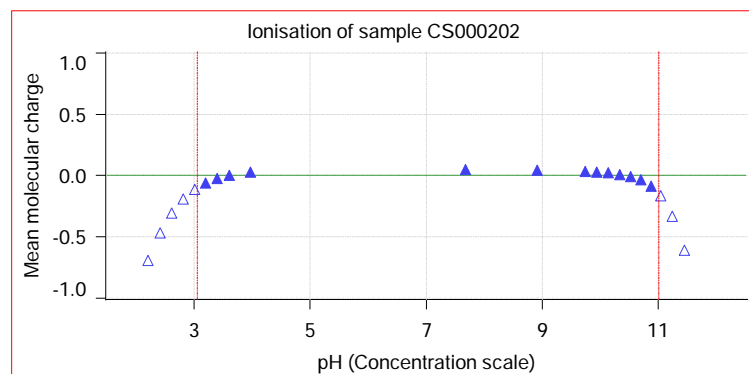
Filename: **E:\T3 DATA\1109\11I-13013_CS000202_pH-metric psKa.t3r**

pH-metric psKa Titration 2 of 3 11I-13013 Points 27 to 51

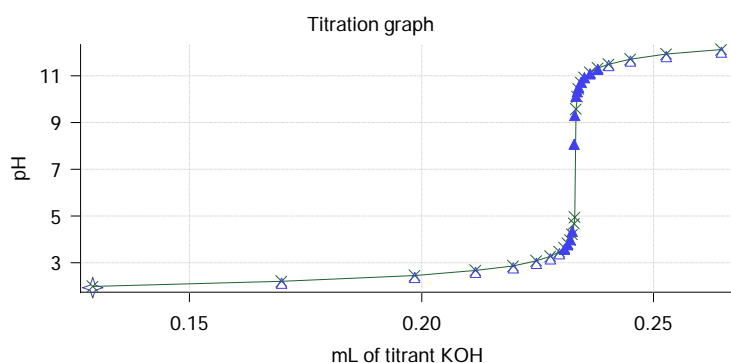
Sample

 CS000202 concentration factor 0.948

Sample graphs



Other graphs



Sample name: **CS000202**
 Assay name: **pH-metric psKa**
 Assay ID: **11I-13013**
 Filename: **E:\T3 DATA\1109\11I-13013_CS000202_pH-metric psKa.t3r**

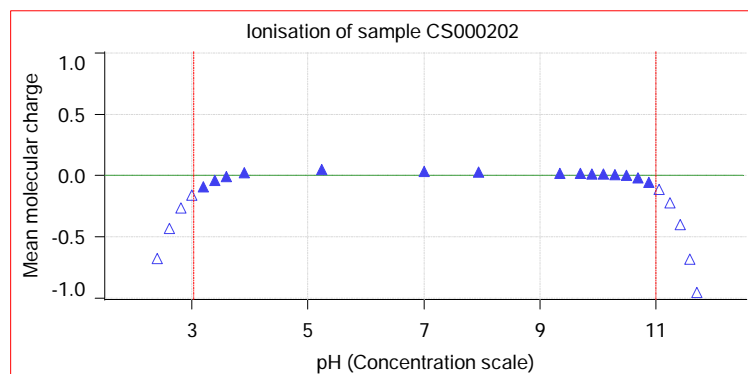
Experiment start time: **13/09/2011 18:32:40**
 Analyst:
 Instrument ID: **T311042**

pH-metric psKa Titration 3 of 3 11I-13013 Points 52 to 79

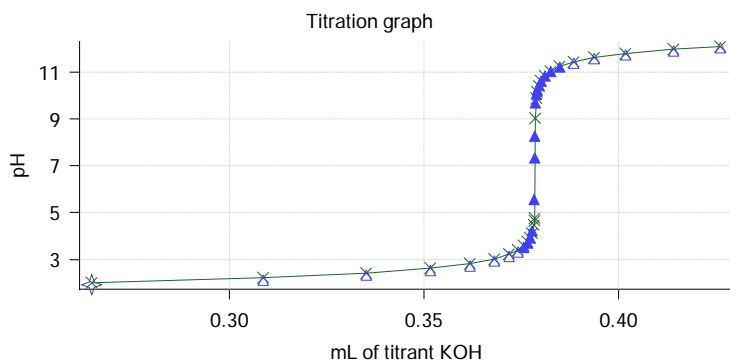
Sample

 CS000202 concentration factor 1.000

Sample graphs



Other graphs



Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000202		
Sample by	Weight		
Sample weight	0.001180 g		
Formula weight	338.38 g/mol		
Solubility	Unknown		
Molecular weight	338.38		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		