



Yasuda-Shedlovsky Result

Sample name: **CS000202**
Assay name: **pH-metric psKa**
Assay ID: **11I-14011**
Filename: **E:\T3 DATA\1109\11I-14011_CS000202_pH-metric psKa.t3r**

Experiment start time: **14/09/2011 19:06:31**
Analyst:
Instrument ID: **T311042**

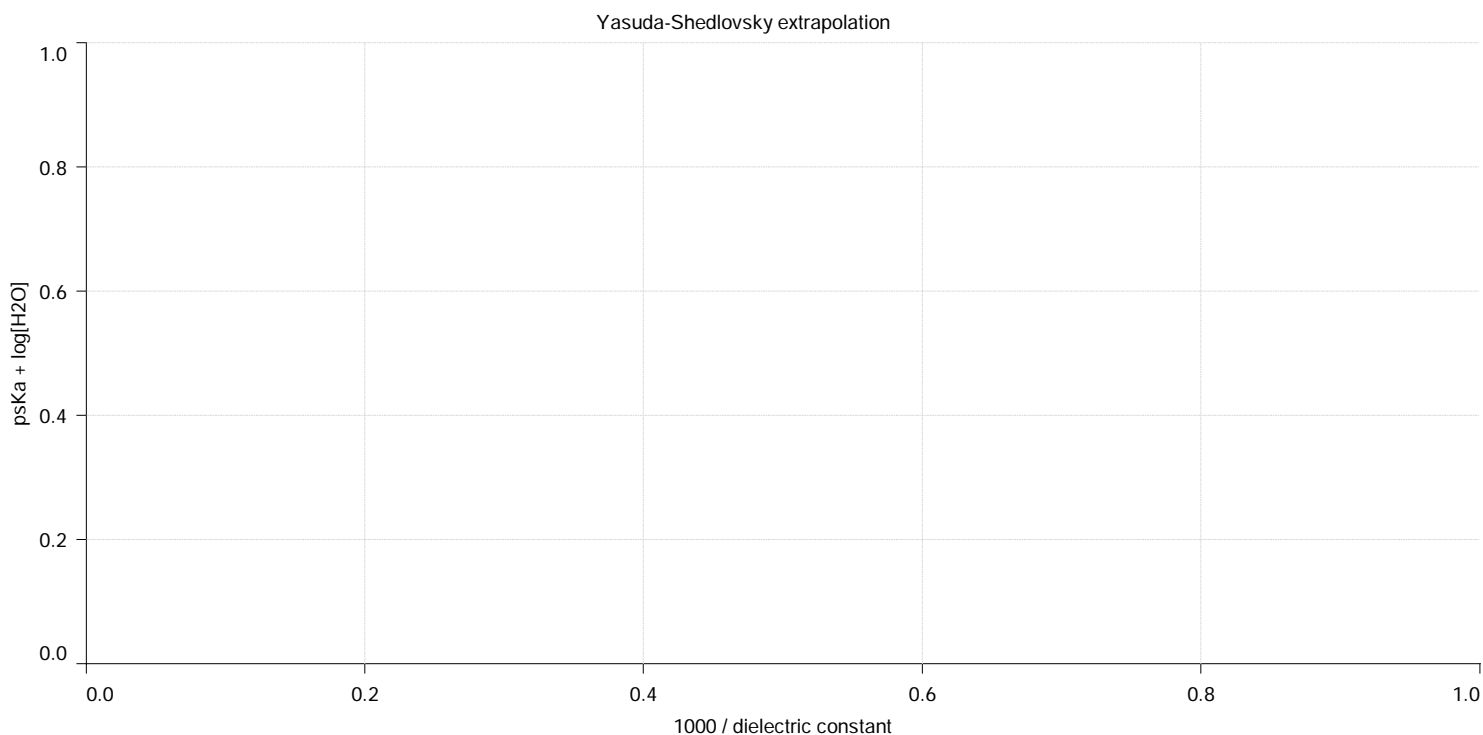
Yasuda-Shedlovsky result

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

Component assay results

Titration	DMSO weight%	Direction	Result type	Dielectric constant	[H ₂ O]	Ionic strength	Temperature
11I-14011 Points 59 to 96	26.84 %	Up	pH-metric	75.8	41.4 M	0.197 M	28.8°C
11I-14011 Points 27 to 58	34.73 %	Up	pH-metric	75.2	37.2 M	0.192 M	29.0°C
11I-14011 Points 3 to 26	44.79 %	Up	pH-metric	74.3	31.8 M	0.179 M	28.6°C

Graphs



Sample name: **CS000202**
 Assay name: **pH-metric psKa**
 Assay ID: **11I-14011**
 Filename: **E:\T3 DATA\1109\11I-14011_CS000202_pH-metric psKa.t3r**

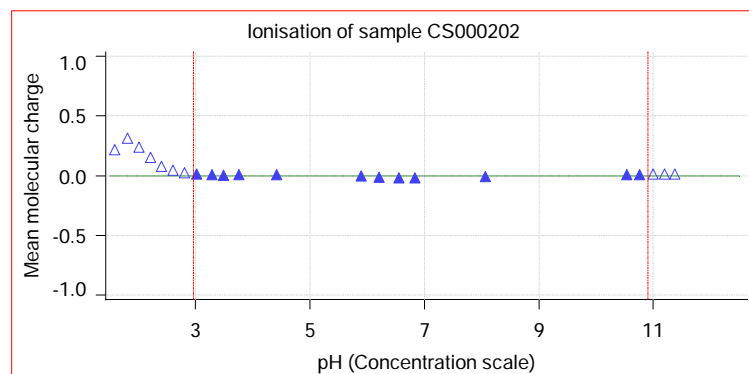
Experiment start time: **14/09/2011 19:06:31**
 Analyst:
 Instrument ID: **T311042**

pH-metric psKa Titration 1 of 3 11I-14011 Points 3 to 26

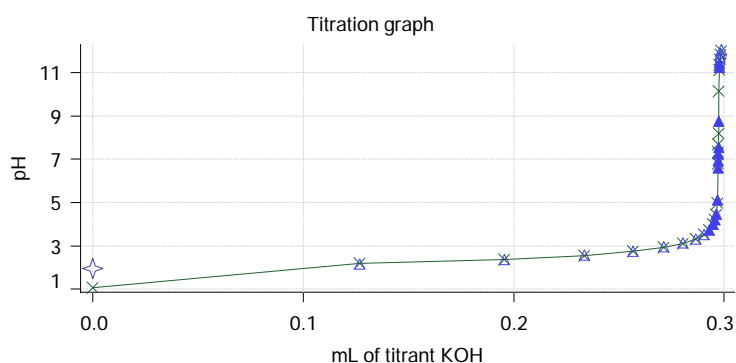
Sample

 CS000202 concentration factor 0.954

Sample graphs



Other graphs



Sample name: **CS000202**
 Assay name: **pH-metric psKa**
 Assay ID: **11I-14011**
 Filename: **E:\T3 DATA\1109\11I-14011_CS000202_pH-metric psKa.t3r**

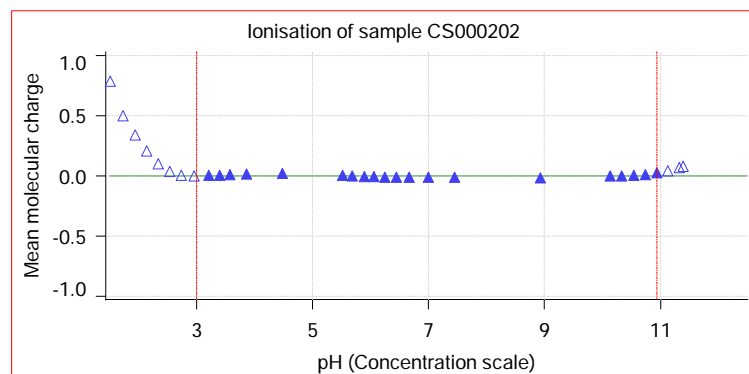
Experiment start time: **14/09/2011 19:06:31**
 Analyst:
 Instrument ID: **T311042**

pH-metric psKa Titration 2 of 3 11I-14011 Points 27 to 58

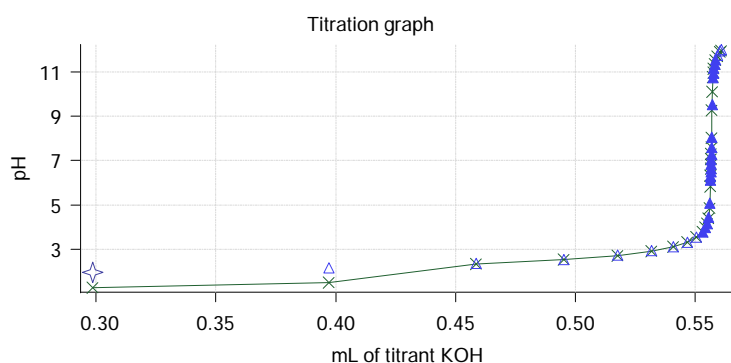
Sample

 CS000202 concentration factor 0.842

Sample graphs



Other graphs



Sample name: **CS000202**
 Assay name: **pH-metric psKa**
 Assay ID: **11I-14011**
 Filename: **E:\T3 DATA\1109\11I-14011_CS000202_pH-metric psKa.t3r**

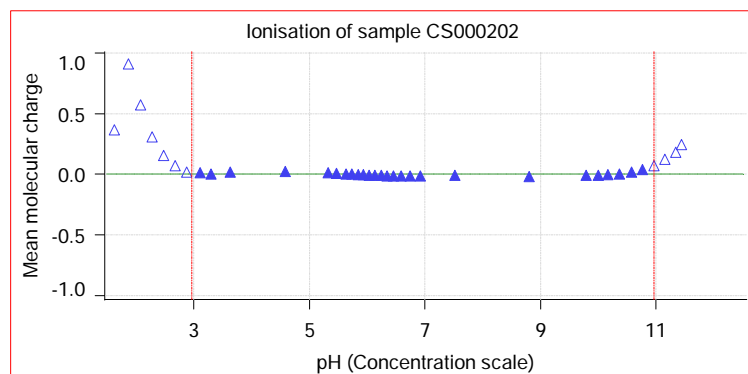
Experiment start time: **14/09/2011 19:06:31**
 Analyst:
 Instrument ID: **T311042**

pH-metric psKa Titration 3 of 3 11I-14011 Points 59 to 96

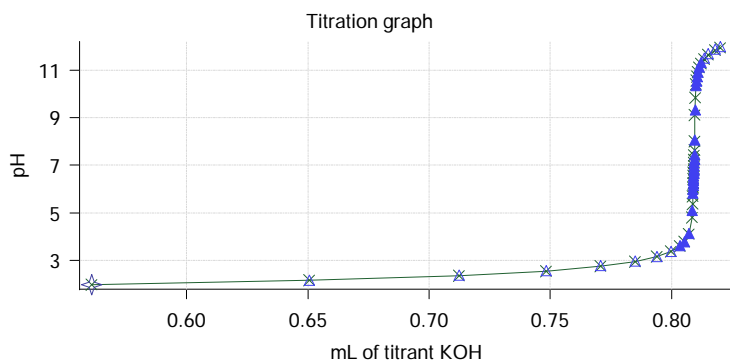
Sample

 CS000202 concentration factor 0.970

Sample graphs



Other graphs



Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000202		
Sample by	Weight		
Sample weight	0.001200 g		
Formula weight	338.38 g/mol		
Solubility	Unknown		
Molecular weight	Unknown		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		