Yasuda-Shedlovsky Result

Sample name: **CS000029**
Assay name: **pH-metric psKa**
Assay ID: **11I-02013**
Filename: **Y:\1109\11I-02013_CS000029_pH-metric psKa.t3r**

Experiment start time: **2011-9-2 14:46:02**
Analyst:
Instrument ID: **T311042**

Yasuda-Shedlovsky result

Extrapolation typepKa 0%SDInterceptSlopeR2Ionic strengthTemperature

Component assay results

Titration	DMSO weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11I-02013 Points 127 to 215	25.17 %	Up	pH-metric	76.5	42.3 M	0.201 M	27.1°C
11I-02013 Points 57 to 126	33.74 %	Up	pH-metric	76.0	37.8 M	0.195 M	26.9°C
11I-02013 Points 3 to 56	45.89 %	Up	pH-metric	75.0	31.2 M	0.179 M	25.8°C

Graphs

Sample name:**CS000029**
Assay name: **pH-metric psKa**
Assay ID: **11I-02013**
Filename: **Y:\1109\11I-02013_CS000029_pH-metric psKa.t3r**

Experiment start time:**2011-9-2 14:46:02**
Analyst:
Instrument ID: **T311042**

pH-metric psKaTitration 1 of 311I-02013 Points 3 to 56

Sample

CS000029 concentration factor1.000

Sample graphs

Other graphs

Sample name:**CS000029**
Assay name: **pH-metric psKa**
Assay ID: **11I-02013**
Filename: **Y:\1109\11I-02013_CS000029_pH-metric psKa.t3r**

Experiment start time:**2011-9-2 14:46:02**
Analyst:
Instrument ID: **T311042**

pH-metric psKaTitration 2 of 311I-02013 Points 57 to 126

Sample

CS000029 concentration factor1.000

Sample graphs

Other graphs

Sample name:**CS000029**
Assay name: **pH-metric psKa**
Assay ID: **11I-02013**
Filename: **Y:\1109\11I-02013_CS000029_pH-metric psKa.t3r**

Experiment start time:**2011-9-2 14:46:02**
Analyst:
Instrument ID: **T311042**

pH-metric psKaTitration 3 of 311I-02013 Points 127 to 215

Sample

CS000029 concentration factor1.000

Sample graphs

Other graphs

Sample name:**CS000029**
Assay name: **pH-metric psKa**
Assay ID: **11I-02013**
Filename: **Y:\1109\11I-02013_CS000029_pH-metric psKa.t3r**

Experiment start time:**2011-9-2 14:46:02**
Analyst:
Instrument ID: **T311042**

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000029		
Sample by	Weight		
Sample weight	0.000910 g		
Formula weight	313.34 g/mol		
Solubility	Unknown	2011-9-2 10:09:27	E:\T3 DATA\1108\11H-01005_CS00080_pH-metric psKa.t3r
Molecular weight	313.34		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	2011-9-2 10:09:27	E:\T3 DATA\1108\11H-01005_CS00080_pH-metric psKa.t3r