Yasuda-Shedlovsky Result

Sample name:	**cs000112**	Experiment start time:	**18/08/2011 18:18:40**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18012_cs000112_pH-metric psKa.t3r**		

Yasuda-Shedlovsky result

Extrapolation type	pKa 0%	SD	Intercept	Slope	R^2	Ionic strength	Temperature

Component assay results

Titration	DMSO weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11H-18012 Points 71 to 115	23.63 %	Up	pH-metric	77.2	43.2 M	0.198 M	25.5°C
11H-18012 Points 33 to 70	31.32 %	Up	pH-metric	76.5	39.1 M	0.195 M	26.1°C
11H-18012 Points 3 to 32	41.51 %	Up	pH-metric	75.7	33.6 M	0.186 M	25.4°C

Graphs

Sample name:	**cs000112**	Experiment start time:	**18/08/2011 18:18:40**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18012_cs000112_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-18012 Points 3 to 32

Sample

cs000112 concentration factor 0.688

Sample graphs

Other graphs

Sample name:	**cs000112**	Experiment start time:	**18/08/2011 18:18:40**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18012_cs000112_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-18012 Points 33 to 70

Sample

cs000112 concentration factor 0.919

Sample graphs

Other graphs

Sample name:	**cs000112**	Experiment start time:	**18/08/2011 18:18:40**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18012_cs000112_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-18012 Points 71 to 115

Sample

cs000112 concentration factor 0.718

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	cs000112		
Sample by	Weight	18/08/2011 10:41:48	E:\T3 DATA\1108\11H-12015_EX965317449-000_pH-me psKa.t3r
Sample weight	0.001010 g		
Formula weight	375.39 g/mol		
Solubility	Unknown	18/08/2011 10:41:48	E:\T3 DATA\1108\11H-12015_EX965317449-000_pH-me psKa.t3r
Molecular weight	375.39		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	18/08/2011 10:41:48	E:\T3 DATA\1108\11H-12015_EX965317449-000_pH-me psKa.t3r