Yasuda-Shedlovsky Result

Sample name:	**cs000110**	Experiment start time:	**18/08/2011 17:16:53**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18011_cs000110_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-18011 Points 64 to 108	24.22 %	Up	pH-metric	76.9	42.9 M	0.197 M	26.1°C
11H-18011 Points 28 to 63	32.50 %	Up	pH-metric	76.4	38.5 M	0.193 M	25.9°C
11H-18011 Points 3 to 27	45.38 %	Up	pH-metric	75.3	31.5 M	0.179 M	25.3°C

Graphs

Sample name:	**cs000110**	Experiment start time:	**18/08/2011 17:16:53**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18011_cs000110_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-18011 Points 3 to 27

Sample

cs000110 concentration factor 0.908

Sample graphs

Other graphs

Sample name:	**cs000110**	Experiment start time:	**18/08/2011 17:16:53**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18011_cs000110_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-18011 Points 28 to 63

Sample

cs000110 concentration factor 0.725

Sample graphs

Other graphs

Sample name:	**cs000110**	Experiment start time:	**18/08/2011 17:16:53**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18011_cs000110_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-18011 Points 64 to 108

Sample

cs000110 concentration factor 0.796

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	cs000110		
Sample by	Weight	18/08/2011 10:41:48	E:\T3 DATA\1108\11H-12015_EX965317449-000_pH-me psKa.t3r
Sample weight	0.000980 g		
Formula weight	432.50 g/mol		
Solubility	Unknown	18/08/2011 10:41:48	E:\T3 DATA\1108\11H-12015_EX965317449-000_pH-me psKa.t3r
Molecular weight	432.50		
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