Yasuda-Shedlovsky Result

Sample name:	**CS000098**	Experiment start time:	**10/08/2011 10:02:27**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-10004**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-10004_CS000098_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-10004 Points 53 to 85	23.47 %	Up	pH-metric	76.6	43.2 M	0.192 M	27.1°C
11H-10004 Points 25 to 52	31.80 %	Up	pH-metric	76.2	38.8 M	0.186 M	26.8°C
11H-10004 Points 3 to 24	42.23 %	Up	pH-metric	75.6	33.2 M	0.174 M	25.7°C

Graphs

Sample name:	**CS000098**	Experiment start time:	**10/08/2011 10:02:27**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-10004**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-10004_CS000098_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-10004 Points 3 to 24

Sample

CS000098 concentration factor 0.937

Sample graphs

Other graphs

Sample name:	**CS000098**	Experiment start time:	**10/08/2011 10:02:27**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-10004**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-10004_CS000098_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-10004 Points 25 to 52

Sample

CS000098 concentration factor 0.836

Sample graphs

Other graphs

Sample name:	**CS000098**	Experiment start time:	**10/08/2011 10:02:27**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-10004**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-10004_CS000098_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-10004 Points 53 to 85

Sample

CS000098 concentration factor 1.039

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000098	10/08/2011 10:00:57	E:\T3 DATA\1108\11H-09019_CS000098_Fast UV psKa.t3r
Sample by	Weight		
Sample weight	0.000970 g		
Formula weight	372.40 g/mol		
Solubility	Unknown	10/08/2011 10:00:57	E:\T3 DATA\1108\11H-09019_CS000098_Fast UV psKa.t3r
Molecular weight	372.40		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	10/08/2011 10:00:57	E:\T3 DATA\1108\11H-09019_CS000098_Fast UV psKa.t3r