Yasuda-Shedlovsky Result

Sample name:	**cs000109**	Experiment start time:	**18/08/2011 16:15:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18010_cs000109_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-18010 Points 64 to 108	24.30 %	Up	pH-metric	76.9	42.8 M	0.197 M	26.1°C
11H-18010 Points 29 to 63	32.63 %	Up	pH-metric	76.3	38.4 M	0.193 M	26.3°C
11H-18010 Points 3 to 28	45.43 %	Up	pH-metric	75.2	31.5 M	0.179 M	25.5°C

Graphs

Sample name:	**cs000109**	Experiment start time:	**18/08/2011 16:15:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18010_cs000109_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-18010 Points 3 to 28 Quality: Good

Sample

cs000109 concentration factor 0.878

Sample graphs

Other graphs

Sample name:	**cs000109**	Experiment start time:	**18/08/2011 16:15:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18010_cs000109_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-18010 Points 29 to 63 Quality: Good

Sample

cs000109 concentration factor 0.807

Sample graphs

Other graphs

Sample name:	**cs000109**	Experiment start time:	**18/08/2011 16:15:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18010_cs000109_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-18010 Points 64 to 108 Quality: Good

Sample

cs000109 concentration factor 0.960

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	cs000109		
Sample by	Weight	18/08/2011 10:41:48	E:\T3 DATA\1108\11H-12015_EX965317449-000_pH-me psKa.t3r
Sample weight	0.001080 g		
Formula weight	481.96 g/mol		
Solubility	Unknown	18/08/2011 10:41:48	E:\T3 DATA\1108\11H-12015_EX965317449-000_pH-me psKa.t3r
Molecular weight	481.96		
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