Yasuda-Shedlovsky Result

Sample name:	**CS000110**	Experiment start time:	**17/08/2011 15:09:55**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17010_CS000110_pH-metric psKa.t3r**		

Yasuda-Shedlovsky result

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

Component assay results

Titration	Methanol weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11H-17010 Points 66 to 99	33.96 %	Up	pH-metric	62.6	33.4 M	0.186 M	28.3°C
11H-17010 Points 33 to 65	47.02 %	Up	pH-metric	56.9	26.0 M	0.179 M	27.8°C
11H-17010 Points 3 to 32	63.37 %	Up	pH-metric	49.2	17.3 M	0.165 M	27.7°C

Graphs

Sample name:	**CS000110**	Experiment start time:	**17/08/2011 15:09:55**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17010_CS000110_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-17010 Points 3 to 32

Sample

CS000110 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**CS000110**	Experiment start time:	**17/08/2011 15:09:55**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17010_CS000110_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-17010 Points 33 to 65

Sample

CS000110 concentration factor 0.535

Sample graphs

Other graphs

Sample name:	**CS000110**	Experiment start time:	**17/08/2011 15:09:55**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17010_CS000110_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-17010 Points 66 to 99

Sample

CS000110 concentration factor 0.787

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000110		
Sample by	Weight	17/08/2011 10:14:43	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Sample weight	0.001140 g		
Formula weight	432.50 g/mol		
Solubility	Unknown	17/08/2011 10:14:43	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Molecular weight	432.50		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	17/08/2011 10:14:43	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r