Yasuda-Shedlovsky Result

Sample name:	**CS000109**	Experiment start time:	**17/08/2011 13:42:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17009_CS000109_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-17009 Points 62 to 92	34.60 %	Up	pH-metric	62.2	33.1 M	0.185 M	28.7°C
11H-17009 Points 32 to 61	48.11 %	Up	pH-metric	56.2	25.4 M	0.177 M	28.4°C
11H-17009 Points 3 to 31	64.64 %	Up	pH-metric	48.8	16.7 M	0.163 M	27.1°C

Graphs

Sample name:	**CS000109**	Experiment start time:	**17/08/2011 13:42:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17009_CS000109_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-17009 Points 3 to 31

Sample

CS000109 concentration factor 0.781

Sample graphs

Other graphs

Sample name:	**CS000109**	Experiment start time:	**17/08/2011 13:42:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17009_CS000109_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-17009 Points 32 to 61

Sample

CS000109 concentration factor 0.714

Sample graphs

Other graphs

Sample name:	**CS000109**	Experiment start time:	**17/08/2011 13:42:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17009_CS000109_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-17009 Points 62 to 92

Sample

CS000109 concentration factor 0.839

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000109		
Sample by	Weight	17/08/2011 10:14:43	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Sample weight	0.001260 g		
Formula weight	481.96 g/mol		
Solubility	Unknown	17/08/2011 10:14:43	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Molecular weight	481.96		
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