Yasuda-Shedlovsky Result

Sample name:	**CS000102**	Experiment start time:	**17/08/2011 17:05:21**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17012_CS000102_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-17012 Points 66 to 108	25.07 %	Up	pH-metric	76.2	42.4 M	0.200 M	27.9°C
11H-17012 Points 31 to 65	32.92 %	Up	pH-metric	75.7	38.2 M	0.195 M	28.0°C
11H-17012 Points 3 to 30	43.39 %	Up	pH-metric	75.0	32.6 M	0.183 M	27.0°C

Graphs

Sample name:	**CS000102**	Experiment start time:	**17/08/2011 17:05:21**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17012_CS000102_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-17012 Points 3 to 30 Quality: Good

Sample

CS000102 concentration factor 0.964

Sample graphs

Other graphs

Sample name:	**CS000102**	Experiment start time:	**17/08/2011 17:05:21**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17012_CS000102_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-17012 Points 31 to 65 Quality: Good

Sample

CS000102 concentration factor 0.824

Sample graphs

Other graphs

Sample name:	**CS000102**	Experiment start time:	**17/08/2011 17:05:21**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-17012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-17012_CS000102_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-17012 Points 66 to 108 Quality: Good

Sample

CS000102 concentration factor 0.806

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000102		
Sample by	Weight	17/08/2011 10:14:43	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Sample weight	0.000950 g		
Formula weight	408.42 g/mol		
Solubility	Unknown	17/08/2011 10:14:43	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Molecular weight	408.42		
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