Yasuda-Shedlovsky Result

Sample name:	**CS000119**	Experiment start time:	**23/08/2011 11:05:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-23005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-23005_CS000119_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-23005 Points 61 to 99	22.22 %	Up	pH-metric	76.8	43.9 M	0.195 M	26.8°C
11H-23005 Points 30 to 60	29.82 %	Up	pH-metric	76.5	39.9 M	0.190 M	26.5°C
11H-23005 Points 3 to 29	39.39 %	Up	pH-metric	76.0	34.8 M	0.180 M	25.5°C

Graphs

Sample name:	**CS000119**	Experiment start time:	**23/08/2011 11:05:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-23005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-23005_CS000119_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-23005 Points 3 to 29

Sample

CS000119 concentration factor 0.784

Sample graphs

Other graphs

Sample name:	**CS000119**	Experiment start time:	**23/08/2011 11:05:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-23005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-23005_CS000119_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-23005 Points 30 to 60

Sample

CS000119 concentration factor 0.872

Sample graphs

Other graphs

Sample name:	**CS000119**	Experiment start time:	**23/08/2011 11:05:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-23005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-23005_CS000119_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-23005 Points 61 to 99

Sample

CS000119 concentration factor 0.818

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000119		
Sample by	Weight	23/08/2011 10:02:40	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Sample weight	0.001010 g		
Formula weight	358.42 g/mol		
Solubility	Unknown	23/08/2011 10:02:40	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Molecular weight	358.42		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	23/08/2011 10:02:40	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r