Yasuda-Shedlovsky Result

Sample name:	**CS000082**	Experiment start time:	**09/08/2011 18:58:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-09021**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-09021_CS000082_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-09021 Points 66 to 105	22.61 %	Up	pH-metric	76.5	43.7 M	0.193 M	27.4°C
11H-09021 Points 31 to 65	30.53 %	Up	pH-metric	76.3	39.5 M	0.189 M	26.7°C
11H-09021 Points 3 to 30	40.26 %	Up	pH-metric	76.1	34.3 M	0.178 M	24.8°C

Graphs

Sample name:	**CS000082**	Experiment start time:	**09/08/2011 18:58:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-09021**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-09021_CS000082_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-09021 Points 3 to 30 Quality: Good

Sample

CS000082 concentration factor 0.827

Sample graphs

Other graphs

Sample name:	**CS000082**	Experiment start time:	**09/08/2011 18:58:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-09021**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-09021_CS000082_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-09021 Points 31 to 65 Quality: Good

Sample

CS000082 concentration factor 0.952

Sample graphs

Other graphs

Sample name:	**CS000082**	Experiment start time:	**09/08/2011 18:58:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-09021**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-09021_CS000082_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-09021 Points 66 to 105 Quality: Good

Sample

CS000082 concentration factor 0.766

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000082	09/08/2011 18:57:55	E:\T3 DATA\1108\11H-09018_CS000082_Fast UV psKa.t3r
Sample by	Weight		
Sample weight	0.000920 g		
Formula weight	461.50 g/mol		
Solubility	Unknown	09/08/2011 18:57:55	E:\T3 DATA\1108\11H-09018_CS000082_Fast UV psKa.t3r
Molecular weight	461.50		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	09/08/2011 18:57:55	E:\T3 DATA\1108\11H-09018_CS000082_Fast UV psKa.t3r