Yasuda-Shedlovsky Result

Sample name:	**CS000078**	Experiment start time:	**01/08/2011 13:25:24**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01006_CS00078_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-01006 Points 67 to 103	25.40 %	Up	pH-metric	77.4	42.3 M	0.192 M	24.4°C
11H-01006 Points 30 to 66	33.23 %	Up	pH-metric	77.2	38.1 M	0.186 M	23.5°C
11H-01006 Points 3 to 29	43.07 %	Up	pH-metric	76.7	32.8 M	0.173 M	22.0°C

Graphs

Sample name:	**CS000078**	Experiment start time:	**01/08/2011 13:25:24**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01006_CS00078_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-01006 Points 3 to 29

Sample

CS000078 concentration factor 0.758

Sample graphs

Other graphs

Sample name:	**CS000078**	Experiment start time:	**01/08/2011 13:25:24**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01006_CS00078_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-01006 Points 30 to 66

Sample

CS000078 concentration factor 1.007

Sample graphs

Other graphs

Sample name:	**CS000078**	Experiment start time:	**01/08/2011 13:25:24**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01006_CS00078_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-01006 Points 67 to 103

Sample

CS000078 concentration factor 1.249

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000078		
Sample by	Weight		
Sample weight	0.001160 g		
Formula weight	469.31 g/mol		
Solubility	Unknown		
Molecular weight	469.31		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		