Yasuda-Shedlovsky Result

Sample name:	**CS000077**	Experiment start time:	**01/08/2011 14:21:45**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01007_CS00077_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-01007 Points 74 to 118	25.26 %	Up	pH-metric	77.4	42.3 M	0.193 M	24.6°C
11H-01007 Points 34 to 73	32.82 %	Up	pH-metric	77.0	38.3 M	0.187 M	24.1°C
11H-01007 Points 3 to 33	42.47 %	Up	pH-metric	76.5	33.1 M	0.174 M	23.0°C

Graphs

Sample name:	**CS000077**	Experiment start time:	**01/08/2011 14:21:45**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01007_CS00077_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-01007 Points 3 to 33

Sample

CS000077 concentration factor 0.748

Sample graphs

Other graphs

Sample name:	**CS000077**	Experiment start time:	**01/08/2011 14:21:45**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01007_CS00077_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-01007 Points 34 to 73

Sample

CS000077 concentration factor 0.807

Sample graphs

Other graphs

Sample name:	**CS000077**	Experiment start time:	**01/08/2011 14:21:45**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01007_CS00077_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-01007 Points 74 to 118

Sample

CS000077 concentration factor 1.051

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000077		
Sample by	Weight		
Sample weight	0.000770 g		
Formula weight	399.43 g/mol		
Solubility	Unknown		
Molecular weight	399.43		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		