Yasuda-Shedlovsky Result

Sample name:	**CS000037**	Experiment start time:	**03/08/2011 19:10:58**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03011_CS000037_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-03011 Points 69 to 113	23.85 %	Up	pH-metric	76.2	43.0 M	0.195 M	28.3°C
11H-03011 Points 33 to 68	31.06 %	Up	pH-metric	75.8	39.2 M	0.190 M	28.0°C
11H-03011 Points 3 to 32	39.40 %	Up	pH-metric	75.3	34.7 M	0.179 M	27.3°C

Graphs

Sample name:	**CS000037**	Experiment start time:	**03/08/2011 19:10:58**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03011_CS000037_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-03011 Points 3 to 32

Sample

CS000037 concentration factor 0.800

Sample graphs

Other graphs

Sample name:	**CS000037**	Experiment start time:	**03/08/2011 19:10:58**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03011_CS000037_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-03011 Points 33 to 68

Sample

CS000037 concentration factor 0.646

Sample graphs

Other graphs

Sample name:	**CS000037**	Experiment start time:	**03/08/2011 19:10:58**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03011_CS000037_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-03011 Points 69 to 113

Sample

CS000037 concentration factor 0.671

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000037		
Sample by	Weight		
Sample weight	0.000900 g		
Formula weight	424.50 g/mol		
Solubility	Unknown	03/08/2011 12:08:07	E:\T3 DATA\1107\11G-26012_CS000053_Fast UV psKa.t3r
Molecular weight	424.50		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	03/08/2011 12:08:07	E:\T3 DATA\1107\11G-26012_CS000053_Fast UV psKa.t3r