Yasuda-Shedlovsky Result

Sample name:	**CS000047**	Experiment start time:	**04/08/2011 11:17:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04006_CS000047_pH-metric psKa.t3r**		

Yasuda-Shedlovsky result

Extrapolation type	pKa 0%	SD	Intercept	Slope	R²	Ionic strength	Temperature

Component assay results

Titration	DMSO weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11H-04006 Points 70 to 111	23.42 %	Up	pH-metric	75.9	43.2 M	0.196 M	29.1°C
11H-04006 Points 35 to 69	30.72 %	Up	pH-metric	75.3	39.4 M	0.190 M	29.6°C
11H-04006 Points 3 to 34	39.52 %	Up	pH-metric	74.6	34.6 M	0.179 M	29.4°C

Graphs

Sample name:	**CS000047**	Experiment start time:	**04/08/2011 11:17:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04006_CS000047_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-04006 Points 3 to 34

Sample

CS000047 concentration factor 0.926

Sample graphs

Other graphs

Sample name:	**CS000047**	Experiment start time:	**04/08/2011 11:17:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04006_CS000047_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-04006 Points 35 to 69

Sample

CS000047 concentration factor 0.734

Sample graphs

Other graphs

Sample name:	**CS000047**	Experiment start time:	**04/08/2011 11:17:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04006_CS000047_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-04006 Points 70 to 111

Sample

CS000047 concentration factor 0.848

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000047		
Sample by	Weight		
Sample weight	0.000750 g		
Formula weight	357.37 g/mol		
Solubility	Unknown		
Molecular weight	357.37		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		