Yasuda-Shedlovsky Result

Sample name:	**CS000038**	Experiment start time:	**04/08/2011 12:14:42**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04007_CS000038_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-04007 Points 74 to 117	23.54 %	Up	pH-metric	76.3	43.2 M	0.196 M	28.0°C
11H-04007 Points 36 to 73	30.90 %	Up	pH-metric	75.8	39.3 M	0.190 M	28.1°C
11H-04007 Points 3 to 35	40.79 %	Up	pH-metric	75.1	34.0 M	0.177 M	27.5°C

Graphs

Sample name:	**CS000038**	Experiment start time:	**04/08/2011 12:14:42**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04007_CS000038_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-04007 Points 3 to 35

Sample

CS000038 concentration factor 0.830

Sample graphs

Other graphs

Sample name:	**CS000038**	Experiment start time:	**04/08/2011 12:14:42**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04007_CS000038_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-04007 Points 36 to 73

Sample

CS000038 concentration factor 1.122

Sample graphs

Other graphs

Sample name:	**CS000038**	Experiment start time:	**04/08/2011 12:14:42**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04007_CS000038_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-04007 Points 74 to 117

Sample

CS000038 concentration factor 0.721

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000038		
Sample by	Weight		
Sample weight	0.000800 g		
Formula weight	440.60 g/mol		
Solubility	Unknown		
Molecular weight	440.60		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		