Yasuda-Shedlovsky Result

Sample name:	**CS000036**	Experiment start time:	**03/08/2011 15:03:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03007_CS000036_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-03007 Points 66 to 108	23.87 %	Up	pH-metric	76.4	43.0 M	0.195 M	27.7°C
11H-03007 Points 32 to 65	31.13 %	Up	pH-metric	75.9	39.2 M	0.190 M	27.7°C
11H-03007 Points 3 to 31	40.30 %	Up	pH-metric	75.3	34.3 M	0.178 M	27.1°C

Graphs

Sample name:	**CS000036**	Experiment start time:	**03/08/2011 15:03:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03007_CS000036_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-03007 Points 3 to 31

Sample

CS000036 concentration factor 0.843

Sample graphs

Other graphs

Sample name:	**CS000036**	Experiment start time:	**03/08/2011 15:03:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03007_CS000036_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-03007 Points 32 to 65

Sample

CS000036 concentration factor 0.783

Sample graphs

Other graphs

Sample name:	**CS000036**	Experiment start time:	**03/08/2011 15:03:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03007_CS000036_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-03007 Points 66 to 108

Sample

CS000036 concentration factor 0.920

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000036		
Sample by	Weight		
Sample weight	0.000980 g		
Formula weight	409.47 g/mol		
Solubility	Unknown	03/08/2011 12:08:07	E:\T3 DATA\1107\11G-26012_CS000053_Fast UV psKa.t3r
Molecular weight	409.47		
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