Yasuda-Shedlovsky Result

Sample name:	**CS000169**	Experiment start time:	**03/09/2011 16:33:37**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-03009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-03009_CS000169_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
11I-03009 Points 61 to 87	25.32 %	Up	pH-metric	76.5	42.3 M	0.198 M	27.3°C
11I-03009 Points 28 to 60	33.73 %	Up	pH-metric	76.1	37.8 M	0.193 M	26.6°C
11I-03009 Points 3 to 27	46.34 %	Up	pH-metric	75.0	31.0 M	0.178 M	25.7°C

Graphs

Sample name:	**CS000169**	Experiment start time:	**03/09/2011 16:33:37**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-03009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-03009_CS000169_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-03009 Points 3 to 27

Sample

CS000169 concentration factor 0.821

Sample graphs

Other graphs

Sample name:	**CS000169**	Experiment start time:	**03/09/2011 16:33:37**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-03009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-03009_CS000169_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-03009 Points 28 to 60

Sample

CS000169 concentration factor 0.937

Sample graphs

Other graphs

Sample name:	**CS000169**	Experiment start time:	**03/09/2011 16:33:37**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-03009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-03009_CS000169_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-03009 Points 61 to 87

Sample

CS000169 concentration factor 0.908

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000169		
Sample by	Weight		
Sample weight	0.000920 g		
Formula weight	382.49 g/mol		
Solubility	Unknown	03/09/2011 10:14:52	E:\T3 DATA\1109\11I-02005_CS000252_Fast UV psKa.t3r
Molecular weight	382.49		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	03/09/2011 10:14:52	E:\T3 DATA\1109\11I-02005_CS000252_Fast UV psKa.t3r