Yasuda-Shedlovsky Result

Sample name:	**CS000027**	Experiment start time:	**05/08/2011 13:45:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-05010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-05010_CS000027_pH-metric psKa.t3r**		

Yasuda-Shedlovsky result

Extrapolation type	pKa 0%	SD	Intercept	Slope	R^2	Ionic strength	Temperature

Component assay results

Titration	Methanol weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11H-05010 Points 63 to 96	35.80 %	Up	pH-metric	62.3	32.4 M	0.182 M	26.7°C
11H-05010 Points 31 to 62	49.36 %	Up	pH-metric	56.5	24.8 M	0.175 M	25.5°C
11H-05010 Points 3 to 30	65.67 %	Up	pH-metric	48.6	16.2 M	0.162 M	25.9°C

Graphs

Sample name:	**CS000027**	Experiment start time:	**05/08/2011 13:45:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-05010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-05010_CS000027_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-05010 Points 3 to 30

Sample

CS000027 concentration factor 0.908

Sample graphs

Other graphs

Sample name:	**CS000027**	Experiment start time:	**05/08/2011 13:45:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-05010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-05010_CS000027_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-05010 Points 31 to 62

Sample

CS000027 concentration factor 0.773

Sample graphs

Other graphs

Sample name:	**CS000027**	Experiment start time:	**05/08/2011 13:45:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-05010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-05010_CS000027_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-05010 Points 63 to 96

Sample

CS000027 concentration factor 0.763

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000027	05/08/2011 13:44:01	E:\T3 DATA\1107\11G-26007_CS000027_Fast UV psKa.t3r
Sample by	Weight		
Sample weight	0.000920 g		
Formula weight	279.32 g/mol		
Solubility	Unknown	05/08/2011 13:44:01	E:\T3 DATA\1107\11G-26007_CS000027_Fast UV psKa.t3r
Molecular weight	279.32		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	05/08/2011 13:44:01	E:\T3 DATA\1107\11G-26007_CS000027_Fast UV psKa.t3r