Yasuda-Shedlovsky Result

Sample name:	**CS000033**	Experiment start time:	**03/08/2011 16:08:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03008_CS000033_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-03008 Points 70 to 115	23.87 %	Up	pH-metric	76.3	43.0 M	0.195 M	27.9°C
11H-03008 Points 34 to 69	31.21 %	Up	pH-metric	76.0	39.1 M	0.189 M	27.5°C
11H-03008 Points 3 to 33	40.65 %	Up	pH-metric	75.5	34.1 M	0.177 M	26.4°C

Graphs

Sample name:	**CS000033**	Experiment start time:	**03/08/2011 16:08:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03008_CS000033_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-03008 Points 3 to 33

Sample

CS000033 concentration factor 0.836

Sample graphs

Other graphs

Sample name:	**CS000033**	Experiment start time:	**03/08/2011 16:08:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03008_CS000033_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-03008 Points 34 to 69

Sample

CS000033 concentration factor 0.887

Sample graphs

Other graphs

Sample name:	**CS000033**	Experiment start time:	**03/08/2011 16:08:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03008_CS000033_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-03008 Points 70 to 115

Sample

CS000033 concentration factor 1.093

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000033		
Sample by	Weight		
Sample weight	0.000940 g		
Formula weight	373.29 g/mol		
Solubility	Unknown	03/08/2011 12:08:07	E:\T3 DATA\1107\11G-26012_CS000053_Fast UV psKa.t3r
Molecular weight	373.29		
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