Yasuda-Shedlovsky Result

Sample name:	**cs000092**	Experiment start time:	**18/08/2011 13:10:16**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18007_cs000092_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-18007 Points 70 to 113	23.44 %	Up	pH-metric	76.6	43.3 M	0.199 M	27.1°C
11H-18007 Points 32 to 69	31.16 %	Up	pH-metric	76.1	39.2 M	0.196 M	27.2°C
11H-18007 Points 3 to 31	41.51 %	Up	pH-metric	75.4	33.6 M	0.186 M	26.3°C

Graphs

Sample name:	**cs000092**	Experiment start time:	**18/08/2011 13:10:16**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18007_cs000092_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-18007 Points 3 to 31

Sample

cs000092 concentration factor 0.846

Sample graphs

Other graphs

Sample name:	**cs000092**	Experiment start time:	**18/08/2011 13:10:16**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18007_cs000092_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-18007 Points 32 to 69

Sample

cs000092 concentration factor 0.627

Sample graphs

Other graphs

Sample name:	**cs000092**	Experiment start time:	**18/08/2011 13:10:16**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-18007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-18007_cs000092_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-18007 Points 70 to 113

Sample

cs000092 concentration factor 0.800

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	cs000092		
Sample by	Weight	18/08/2011 10:41:48	E:\T3 DATA\1108\11H-12015_EX965317449-000_pH-me psKa.t3r
Sample weight	0.001030 g		
Formula weight	345.40 g/mol		
Solubility	Unknown	18/08/2011 10:41:48	E:\T3 DATA\1108\11H-12015_EX965317449-000_pH-me psKa.t3r
Molecular weight	345.40		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	18/08/2011 10:41:48	E:\T3 DATA\1108\11H-12015_EX965317449-000_pH-me psKa.t3r