Yasuda-Shedlovsky Result

Sample name:	**CS000053**	Experiment start time:	**03/08/2011 12:08:38**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03005_CS000053_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-03005 Points 61 to 101	24.29 %	Up	pH-metric	76.4	42.8 M	0.195 M	27.5°C
11H-03005 Points 29 to 60	31.93 %	Up	pH-metric	76.0	38.8 M	0.188 M	27.4°C
11H-03005 Points 3 to 28	40.15 %	Up	pH-metric	75.6	34.4 M	0.178 M	26.3°C

Graphs

Sample name:	**CS000053**	Experiment start time:	**03/08/2011 12:08:38**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03005_CS000053_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-03005 Points 3 to 28

Sample

CS000053 concentration factor 0.894

Sample graphs

Other graphs

Sample name:	**CS000053**	Experiment start time:	**03/08/2011 12:08:38**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03005_CS000053_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-03005 Points 29 to 60

Sample

CS000053 concentration factor 0.725

Sample graphs

Other graphs

Sample name:	**CS000053**	Experiment start time:	**03/08/2011 12:08:38**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-03005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-03005_CS000053_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-03005 Points 61 to 101

Sample

CS000053 concentration factor 0.787

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000053	03/08/2011 12:08:07	E:\T3 DATA\1107\11G-26012_CS000053_Fast UV psKa.t3r
Sample by	Weight		
Sample weight	0.001000 g		
Formula weight	279.32 g/mol		
Solubility	Unknown	03/08/2011 12:08:07	E:\T3 DATA\1107\11G-26012_CS000053_Fast UV psKa.t3r
Molecular weight	279.32		
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