Yasuda-Shedlovsky Result

Sample name:	**cs000046**	Experiment start time:	**24/08/2011 12:05:16**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24006_cs000046_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-24006 Points 52 to 77	28.66 %	Up	pH-metric	65.7	36.7 M	0.178 M	26.3°C
11H-24006 Points 27 to 51	38.07 %	Up	pH-metric	61.7	31.1 M	0.172 M	25.6°C
11H-24006 Points 3 to 26	48.07 %	Up	pH-metric	57.3	25.5 M	0.163 M	24.7°C

Graphs

Sample name:	**cs000046**	Experiment start time:	**24/08/2011 12:05:16**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24006_cs000046_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-24006 Points 3 to 26

Sample

cs000046 concentration factor 1.068

Sample graphs

Other graphs

Sample name:	**cs000046**	Experiment start time:	**24/08/2011 12:05:16**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24006_cs000046_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-24006 Points 27 to 51

Sample

cs000046 concentration factor 1.426

Sample graphs

Other graphs

Sample name:	**cs000046**	Experiment start time:	**24/08/2011 12:05:16**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24006_cs000046_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-24006 Points 52 to 77

Sample

cs000046 concentration factor 1.137

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	cs000046		
Sample by	Weight	24/08/2011 10:11:44	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Sample weight	0.000980 g		
Formula weight	357.37 g/mol		
Solubility	Unknown	24/08/2011 10:11:44	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Molecular weight	357.37		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	24/08/2011 10:11:44	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r