Yasuda-Shedlovsky Result

Sample name:	**cs000034**	Experiment start time:	**24/08/2011 11:04:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24005_cs000034_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-24005 Points 77 to 118	28.87 %	Up	pH-metric	65.6	36.5 M	0.178 M	26.2°C
11H-24005 Points 38 to 76	38.28 %	Up	pH-metric	61.6	31.0 M	0.172 M	25.4°C
11H-24005 Points 3 to 37	48.18 %	Up	pH-metric	57.5	25.4 M	0.162 M	24.2°C

Graphs

Sample name:	**cs000034**	Experiment start time:	**24/08/2011 11:04:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24005_cs000034_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-24005 Points 3 to 37

Sample

cs000034 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**cs000034**	Experiment start time:	**24/08/2011 11:04:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24005_cs000034_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-24005 Points 38 to 76

Sample

cs000034 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**cs000034**	Experiment start time:	**24/08/2011 11:04:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24005**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24005_cs000034_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-24005 Points 77 to 118

Sample

cs000034 concentration factor 1.000

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	cs000034		
Sample by	Weight	24/08/2011 10:11:44	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Sample weight	0.000860 g		
Formula weight	436.92 g/mol		
Solubility	Unknown	24/08/2011 10:11:44	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Molecular weight	436.92		
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