Yasuda-Shedlovsky Result

Sample name:	**cs000130**	Experiment start time:	**24/08/2011 16:14:50**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24010_cs000130_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-24010 Points 65 to 102	28.80 %	Up	pH-metric	65.5	36.6 M	0.177 M	26.6°C
11H-24010 Points 32 to 64	38.19 %	Up	pH-metric	61.5	31.0 M	0.172 M	26.0°C
11H-24010 Points 3 to 31	48.07 %	Up	pH-metric	57.2	25.5 M	0.163 M	25.0°C

Graphs

Sample name:	**cs000130**	Experiment start time:	**24/08/2011 16:14:50**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24010_cs000130_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-24010 Points 3 to 31

Sample

cs000130 concentration factor 1.026

Sample graphs

Other graphs

Sample name:	**cs000130**	Experiment start time:	**24/08/2011 16:14:50**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24010_cs000130_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-24010 Points 32 to 64

Sample

cs000130 concentration factor 0.982

Sample graphs

Other graphs

Sample name:	**cs000130**	Experiment start time:	**24/08/2011 16:14:50**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24010_cs000130_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-24010 Points 65 to 102

Sample

cs000130 concentration factor 0.972

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	cs000130		
Sample by	Weight	24/08/2011 10:11:44	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Sample weight	0.000890 g		
Formula weight	480.38 g/mol		
Solubility	Unknown	24/08/2011 10:11:44	E:\T3 DATA\1108\11H-01004_DMSO-Blank_pH-metric psKa.t3r
Molecular weight	480.38		
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