Yasuda-Shedlovsky Result

Sample name:	**CS000067**	Experiment start time:	**02/08/2011 14:52:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-02007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-02007_CS00067_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-02007 Points 65 to 102	24.41 %	Up	pH-metric	76.3	42.7 M	0.194 M	28.0°C
11H-02007 Points 30 to 64	31.94 %	Up	pH-metric	76.0	38.7 M	0.188 M	27.4°C
11H-02007 Points 3 to 29	41.24 %	Up	pH-metric	75.4	33.8 M	0.176 M	26.6°C

Graphs

Sample name:	**CS000067**	Experiment start time:	**02/08/2011 14:52:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-02007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-02007_CS00067_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-02007 Points 3 to 29

Sample

CS000067 concentration factor 0.909

Sample graphs

Other graphs

Sample name:	**CS000067**	Experiment start time:	**02/08/2011 14:52:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-02007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-02007_CS00067_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-02007 Points 30 to 64

Sample

CS000067 concentration factor 0.769

Sample graphs

Other graphs

Sample name:	**CS000067**	Experiment start time:	**02/08/2011 14:52:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-02007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-02007_CS00067_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-02007 Points 65 to 102

Sample

CS000067 concentration factor 0.955

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000067		
Sample by	Weight		
Sample weight	0.001110 g		
Formula weight	461.54 g/mol		
Solubility	Unknown		
Molecular weight	461.54		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		