Yasuda-Shedlovsky Result

Sample name:	**CS000031**	Experiment start time:	**02/09/2011 11:45:40**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-02009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-02009_CS000031_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
11I-02009 Points 83 to 132	24.88 %	Up	pH-metric	76.4	42.5 M	0.202 M	27.4°C
11I-02009 Points 40 to 82	32.69 %	Up	pH-metric	76.1	38.4 M	0.197 M	26.8°C
11I-02009 Points 3 to 39	42.72 %	Up	pH-metric	75.5	33.0 M	0.184 M	25.9°C

Graphs

Sample name:	**CS000031**	Experiment start time:	**02/09/2011 11:45:40**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-02009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-02009_CS000031_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-02009 Points 3 to 39

Sample

CS000031 concentration factor 1.122

Sample graphs

Other graphs

Sample name:	**CS000031**	Experiment start time:	**02/09/2011 11:45:40**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-02009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-02009_CS000031_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-02009 Points 40 to 82

Sample

CS000031 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**CS000031**	Experiment start time:	**02/09/2011 11:45:40**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-02009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-02009_CS000031_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-02009 Points 83 to 132

Sample

CS000031 concentration factor 1.000

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000031		
Sample by	Weight		
Sample weight	0.000940 g		
Formula weight	406.46 g/mol		
Solubility	Unknown	02/09/2011 10:09:27	E:\T3 DATA\1108\11H-01005_CS00080_pH-metric psKa.t3r
Molecular weight	406.46		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	02/09/2011 10:09:27	E:\T3 DATA\1108\11H-01005_CS00080_pH-metric psKa.t3r