

Copies of HPLC

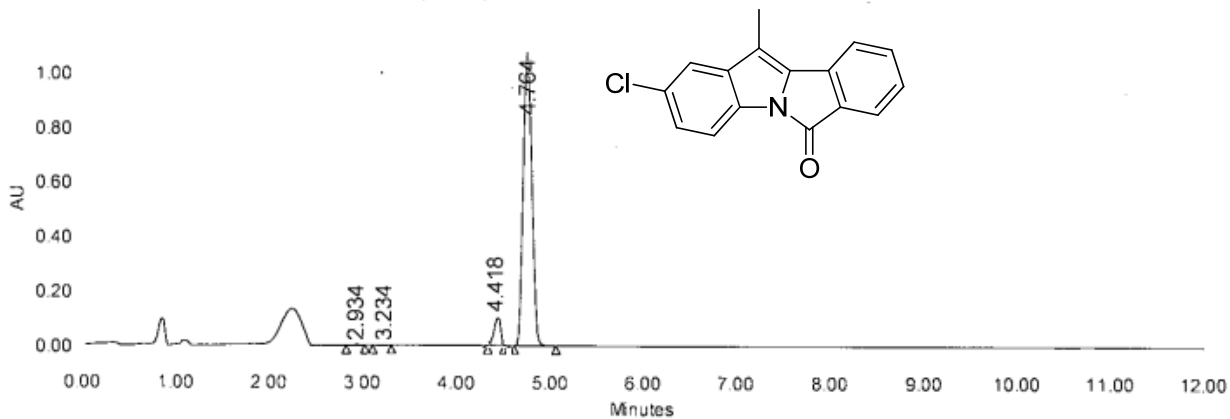


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SAMPLE INFORMATION

Sample Name:	ILS-RAJ-8-11	Sample Set Name:	020315_2
A R Number:	CM15C003	Acq. Method Set:	MC
Vial:	59	Processing Method:	MC_PRO
Injection #:	1	Channel Name:	PDA Max Plot 190.0 - 800.0 @1
Injection Volume:	8.00 ul	Proc. Chnl. Descr.:	PDA MaxPlot (190.0 nm to 800.0
Run Time:	12.0 Minutes		
Date Acquired:	3/2/2015 5:56:49 PM IST		
Date Processed:	3/3/2015 10:26:26 AM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
Mobile phase: A) 0.1% TFA in water B) ACN
T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
Flow: 1.0 ml/min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	2.934	16059	0.20	2738
2	3.234	7934	0.10	1420
3	4.418	51097	3.23	41812
4	4.764	7804936	96.47	1365736

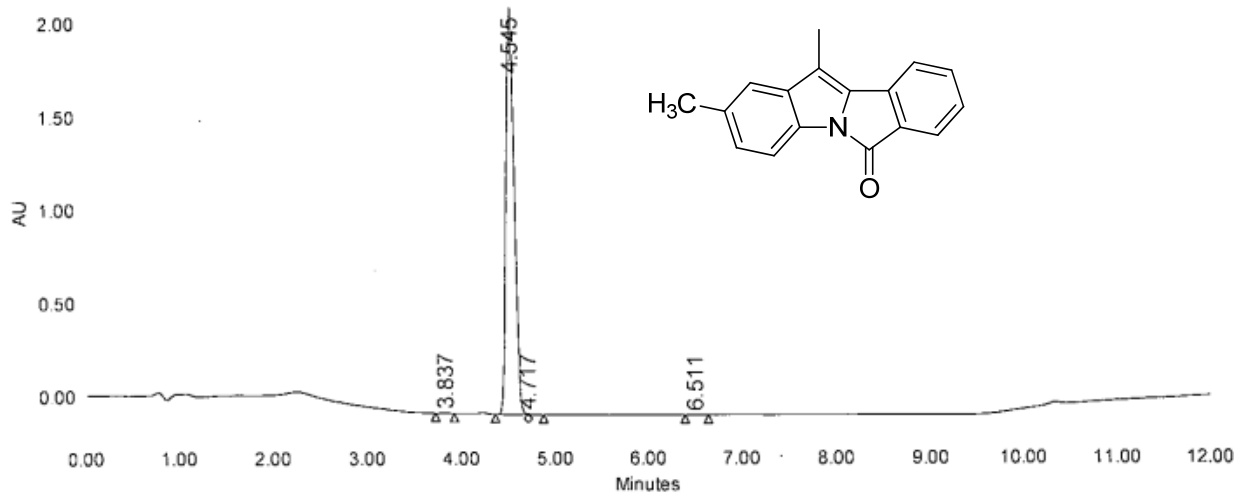
Analyzed By:

Checked By:

SAMPLE INFORMATION

Sample Name:	ILS-RAJ-8-18	Sample Set Name:	030315_1
A R Number:	CM15C005	Acq. Method Set:	MC
Vial:	61	Processing Method:	MC_PRO
Injection #:	1	Channel Name:	220.0nm
Injection Volume:	8.00 ul	Proc. Chnl. Descr.:	PDA 220.0 nm
Run Time:	12.0 Minutes		
Date Acquired:	3/3/2015 2:03:44 PM IST		
Date Processed:	3/3/2015 2:24:10 PM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase: A) 0.1% TFA in water B) ACN
 T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
 Flow: 1.0 ml/min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	3.837	12475	0.09	2222
2	4.545	13136349	99.79	2154970
3	4.717	12954	0.10	3964
4	6.511	2187	0.02	300

Analyzed By:

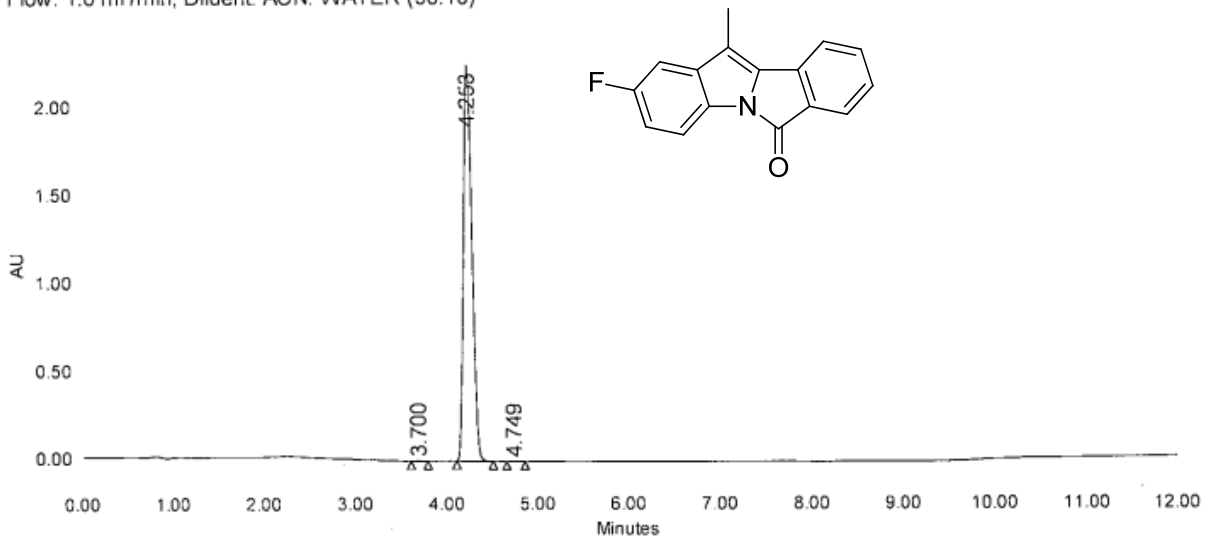
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SAMPLE INFORMATION

Sample Name:	ILS-RAJ-8-12	Sample Set Name:	030315_1
A R Number:	CM15C004	Acq. Method Set:	MC
Vial:	60	Processing Method:	MC_PRO
Injection #:	1	Channel Name:	230.0nm
Injection Volume:	8.00 ul	Proc. Chnl. Descr.:	PDA 230.0 nm
Run Time:	12.0 Minutes		
Date Acquired:	3/3/2015 1:48:57 PM IST		
Date Processed:	3/3/2015 2:24:43 PM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase: A) 0.1% TFA in water B) ACN
 T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
 Flow: 1.0 ml/min, Diluent: ACN: WATER (90:10)

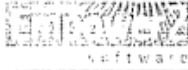


	RT	Area	% Area	Height
1	3.700	11420	0.08	2105
2	4.253	14550871	99.86	2246180
3	4.749	8770	0.06	1477

Analyzed By:

Checked By:

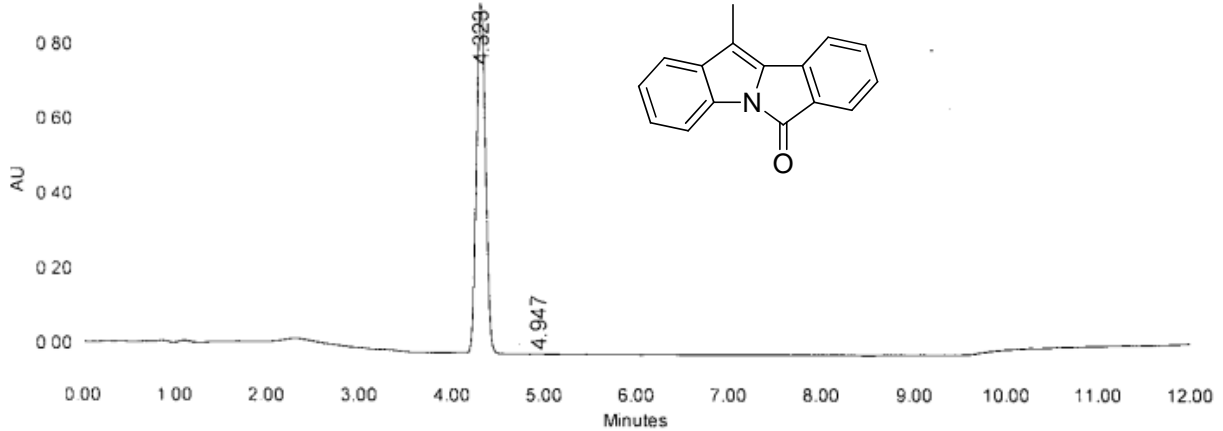
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SAMPLE INFORMATION

Sample Name:	ILS-ARJ-R-G2	Sample Set Name:	050515_1
Sample Type:	CM15E003	Acq. Method Set:	MC
Vial:	2	Processing Method:	MC PRO
Injection #:	1	Channel Name:	230.0nm
Injection Volume:	5.00 ul	Proc. Chnl. Descr.:	PDA 230.0 nm
Run Time:	12.0 Minutes		
Date Acquired:	5/5/2015 4:38:08 PM IST		
Date Processed:	5/6/2015 10:23:21 AM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
Mobile phase: A) 0.1% TFA in water B) ACN
T/%B 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
Flow 1.0 ml/min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	4.323	6336270	99.95	937605
2	4.947	3389	0.05	487

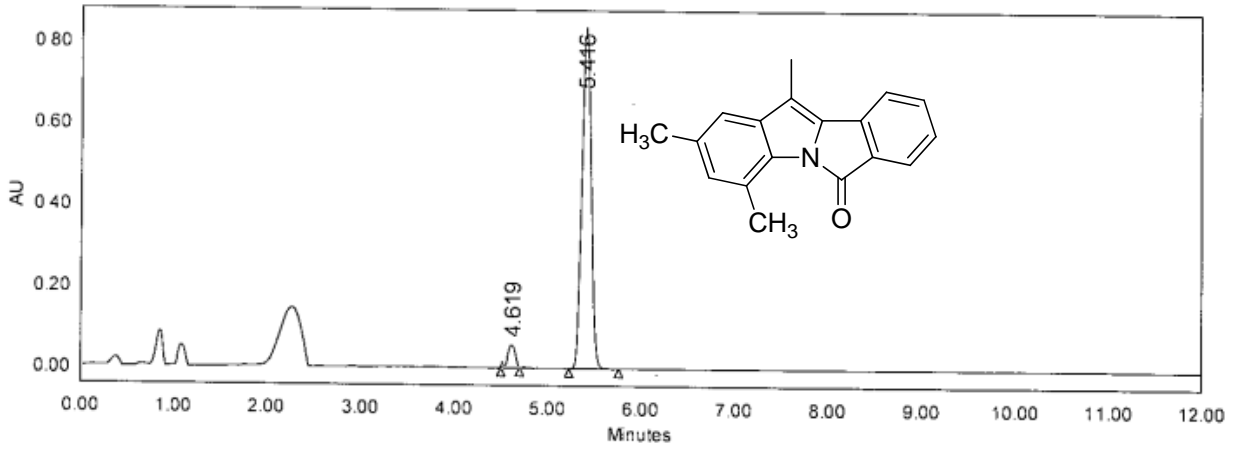
Analyzed By: *M. S. S.*

Checked By:

SAMPLE INFORMATION

Sample Name:	ILS-ARJ-8-19	Sample Set Name:	120315_2
A R Number:	CM15C020	Acq. Method Set:	MC
Vial:	28	Processing Method:	MC_PRO
Injection #:	1	Channel Name:	PDA Max Plot 190.0 - 800.0
Injection Volume:	5.00 ul	Proc. Chnl. Descr.:	PDA MaxPlot (190.0 nm to 800.0
Run Time:	12.0 Minutes		
Date Acquired:	3/12/2015 9:21:18 PM IST		
Date Processed:	3/13/2015 10:01:27 AM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase: A) 0.1% TFA in water B) ACN
 T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
 Flow: 1.0 ml /min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	4.619	116254	2.98	24661
2	5.416	5723827	97.02	833602

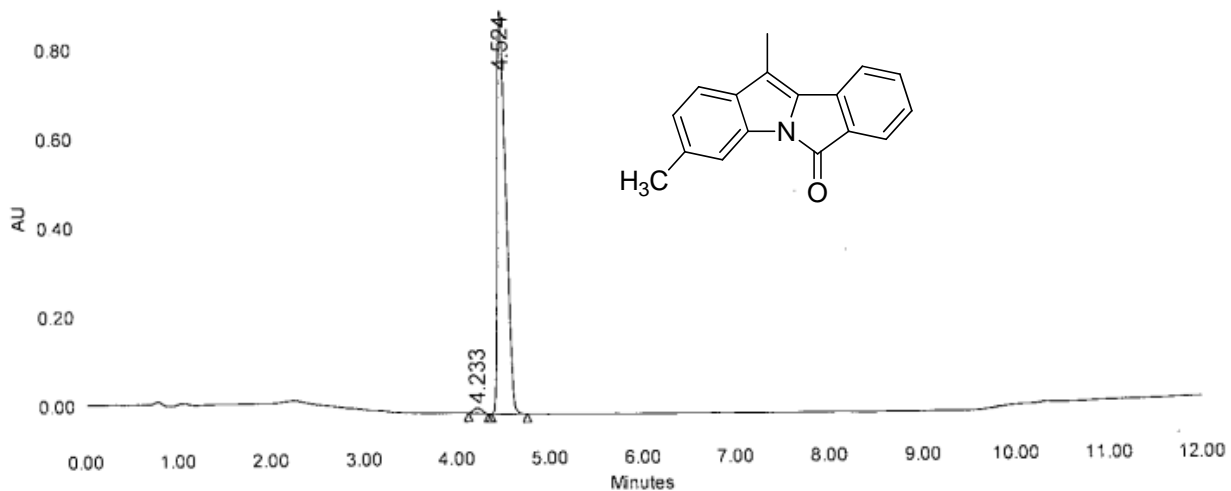
Analyzed By: *M/13/3/15*

Checked By:

SAMPLE INFORMATION

Sample Name:	ILS-RAJ-8-22	Sample Set Name:	030315_1
A R Number:	CM15C006	Acq. Method Set:	MC
Vial:	62	Processing Method:	MC_PRO
Injection #:	1	Channel Name:	230.0nm
Injection Volume:	8.00 ul	Proc. Chnl. Descr.:	PDA 230.0 nm
Run Time:	12.0 Minutes		
Date Acquired:	3/3/2015 2:18:45 PM IST		
Date Processed:	3/3/2015 2:50:47 PM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase: A) 0.1% TFA in water B) ACN
 T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
 Flow: 1.0 ml/min, Diluent: ACN: WATER (90:10)



Analyzed By:

Checked By:

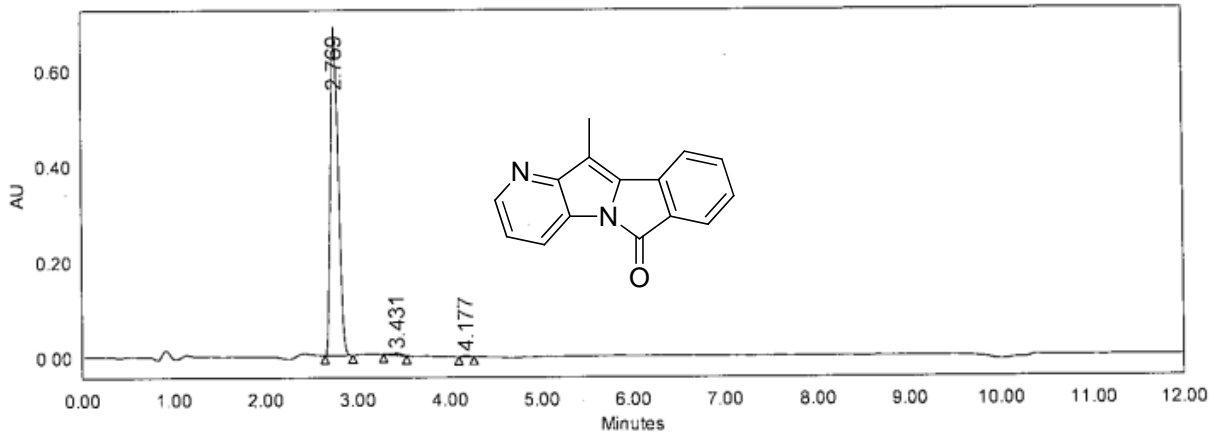
	RT	Area	% Area	Height
1	4.233	74146	1.29	12573
2	4.524	5657572	98.71	909475

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SAMPLE INFORMATION

Sample Name:	ILS-ARJ-25/A	Sample Set Name:	120315_2
A R Number:	CM15C017	Acq. Method Set:	MC
Vial:	25	Processing Method:	MC_PRO
Injection #:	1	Channel Name:	210.0nm
Injection Volume:	5.00 ul	Proc. Chnl. Descr.:	PDA 210.0 nm Blank Subtracted
Run Time:	12.0 Minutes		
Date Acquired:	3/12/2015 8:34:06 PM IST		
Date Processed:	3/13/2015 9:59:41 AM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase: A) 0.1% TFA in water B) ACN
 T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
 Flow: 1.0 ml /min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	2.769	3968632	98.94	670197
2	3.431	29212	0.73	4076
3	4.177	13297	0.33	2511

Analyzed By: *M. S. 3/15*

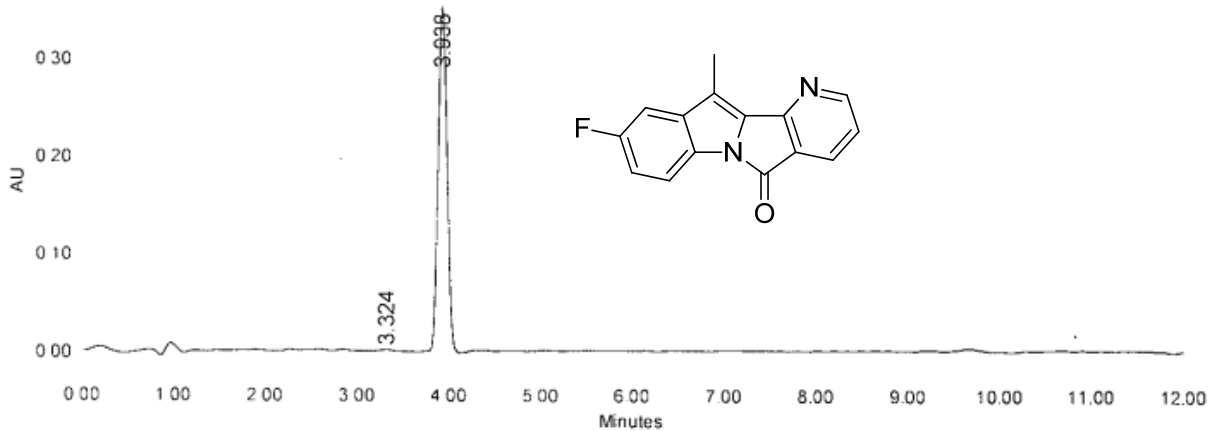
Checked By:



SAMPLE INFORMATION

Sample Name:	ILS-ARJ-8-31	Sample Set Name:	050515_1
Sample Type:	CM15E004	Acq. Method Set:	MC
Vial:	3	Processing Method:	MC PRO
Injection #:	1	Channel Name:	215.0nm
Injection Volume:	5.00 ul	Proc. Chnl. Descr.:	PDA 215.0 nm Blank Subtracted
Run Time:	12.0 Minutes		
Date Acquired:	5/5/2015 4:53:52 PM IST		
Date Processed:	5/6/2015 10:27:52 AM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
Mobile phase: A) 0.1% TFA in water B) ACN
T/%B 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
Flow: 1.0 ml/min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	3.324	11045	0.47	1443
2	3.938	2349097	99.53	353365

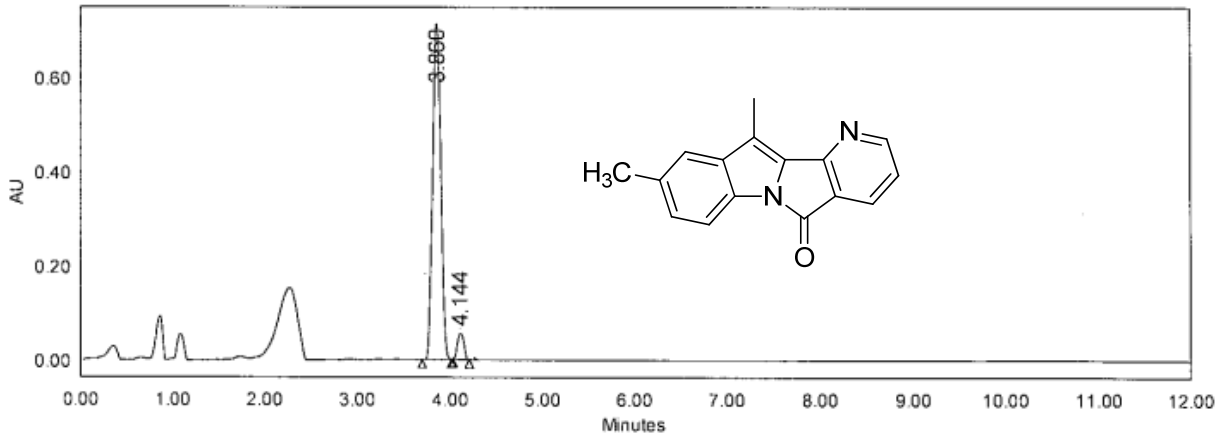
Analyzed By: *[Signature]*

Checked By:

SAMPLE INFORMATION

Sample Name:	ILS-ARJ-34	Sample Set Name:	120315_2
A R Number:	CM15C019	Acq. Method Set:	MC
Vial:	27	Processing Method:	MC_PRO
Injection #:	1	Channel Name:	PDA Max Plot 190.0 - 800.0
Injection Volume:	5.00 ul	Proc. Chnl. Descr.:	PDA MaxPlot (190.0 nm to 800.0
Run Time:	12.0 Minutes		
Date Acquired:	3/12/2015 9:05:35 PM IST		
Date Processed:	3/13/2015 9:55:54 AM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase: A) 0.1% TFA in water B) ACN
 T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
 Flow: 1.0 ml /min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	3.860	4398808	95.06	716399
2	4.144	236263	4.94	37876

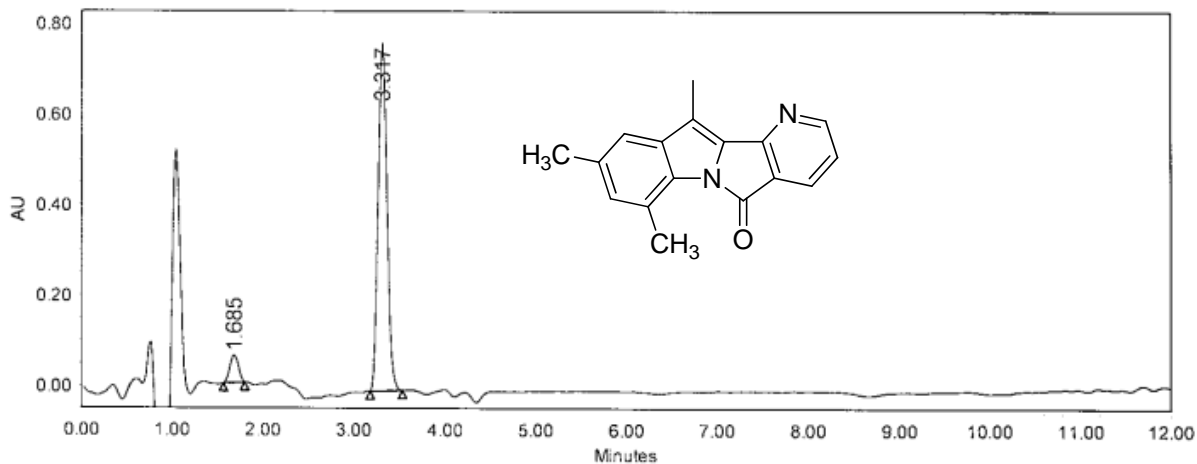
Analyzed By: *M. J. S. / S. H.*

Checked By:

SAMPLE INFORMATION

Sample Name:	ILS-ARJ-8-43	Sample Set Name:	140515
Sample Type:	CM15E019	Acq. Method Set:	MC
Vial:	6	Processing Method:	MC PRO
Injection #:	1	Channel Name:	200.0nm
Injection Volume:	8.00 ul	Proc. Chnl. Descr.:	PDA 200.0 nm Blank Subtracted
Run Time:	12.0 Minutes		
Date Acquired:	5/14/2015 1:12:25 PMIST		
Date Processed:	5/14/2015 3:42:20 PMIST		

Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase: A) 0.1% TFA in water B) ACN
 T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
 Flow: 1.0 ml/min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	1.685	384250	6.92	59535
2	3.317	5166853	93.08	764838

Analyzed By:

Checked By:

Handwritten signature and date: 5/14/15

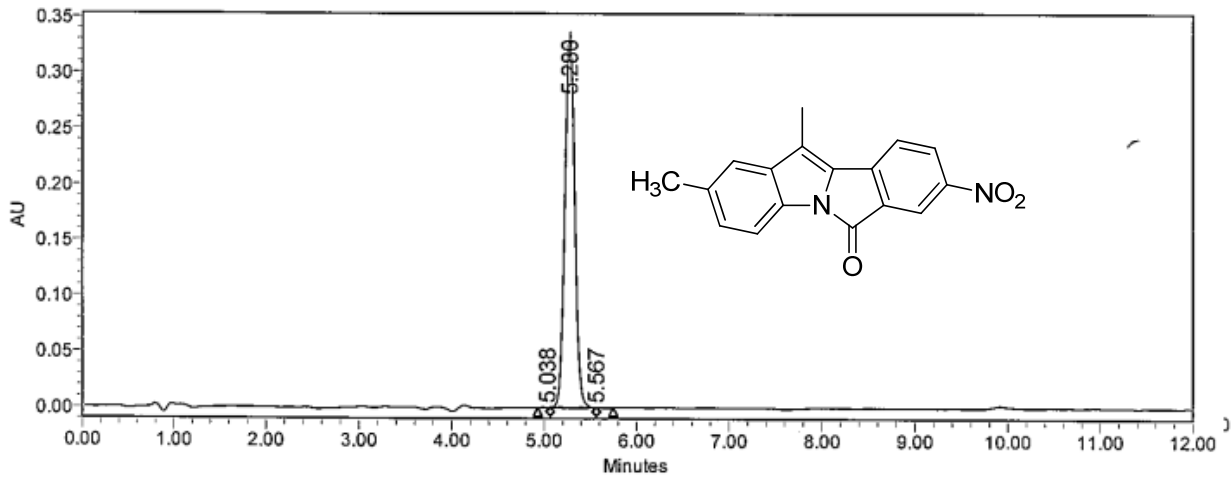


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SAMPLE INFORMATION

Sample Name:	ILS-ARJ-8-49-A	Sample Set Name:	250515
Sample Type:	CM15E028	Acq. Method Set:	MC
Vial:	28	Processing Method:	MC PRO
Injection #:	1	Channel Name:	225.0nm
Injection Volume:	4.00 ul	Proc. Chnl. Descr.:	PDA 225.0 nm Blank Subtracted
Run Time:	12.0 Minutes		
Date Acquired:	5/25/2015 10:12:03 AM IST		
Date Processed:	5/25/2015 12:09:48 PM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
Mobile phase: A) 0.1% TFA in water B) ACN
T/B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
Flow: 1.0 ml/min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	5.038	2506	0.10	492
2	5.280	2495240	99.83	335578
3	5.567	1791	0.07	359

Analyzed By:

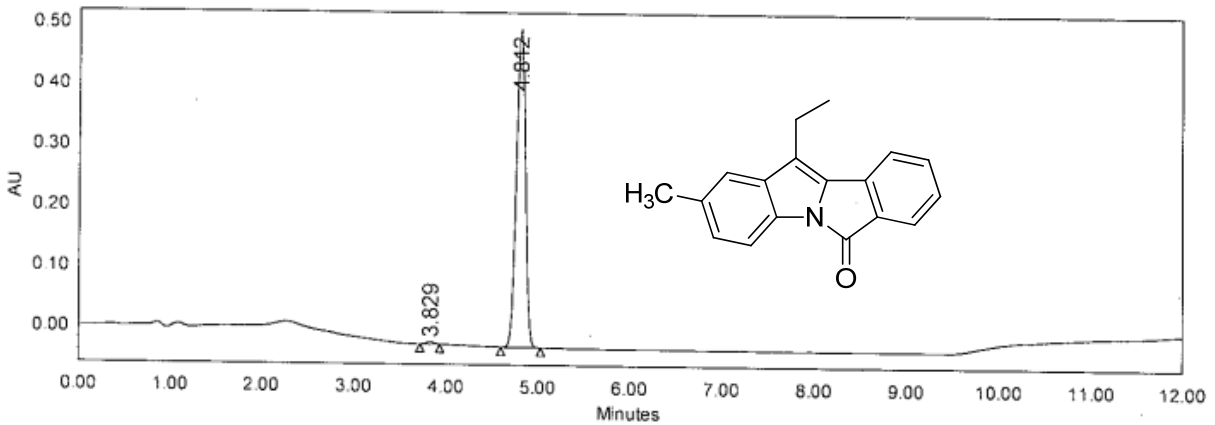
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Checked By:

SAMPLE INFORMATION

Sample Name:	ILS-ARJ-8-51	Sample Set Name:	260315_1
A R Number:	CM15C034	Acq. Method Set:	MC
Vial:	5	Processing Method:	MC_PRO
Injection #:	1	Channel Name:	230.0nm
Injection Volume:	5.00 ul	Proc. Chnl. Descr.:	PDA 230.0 nm
Run Time:	12.0 Minutes		
Date Acquired:	3/26/2015 1:39:09 PM IST		
Date Processed:	3/26/2015 2:23:43 PM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase: A) 0.1% TFA in water B) ACN
 T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
 Flow: 1.0 ml /min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	3.829	25713	0.71	4251
2	4.812	3578799	99.29	523087

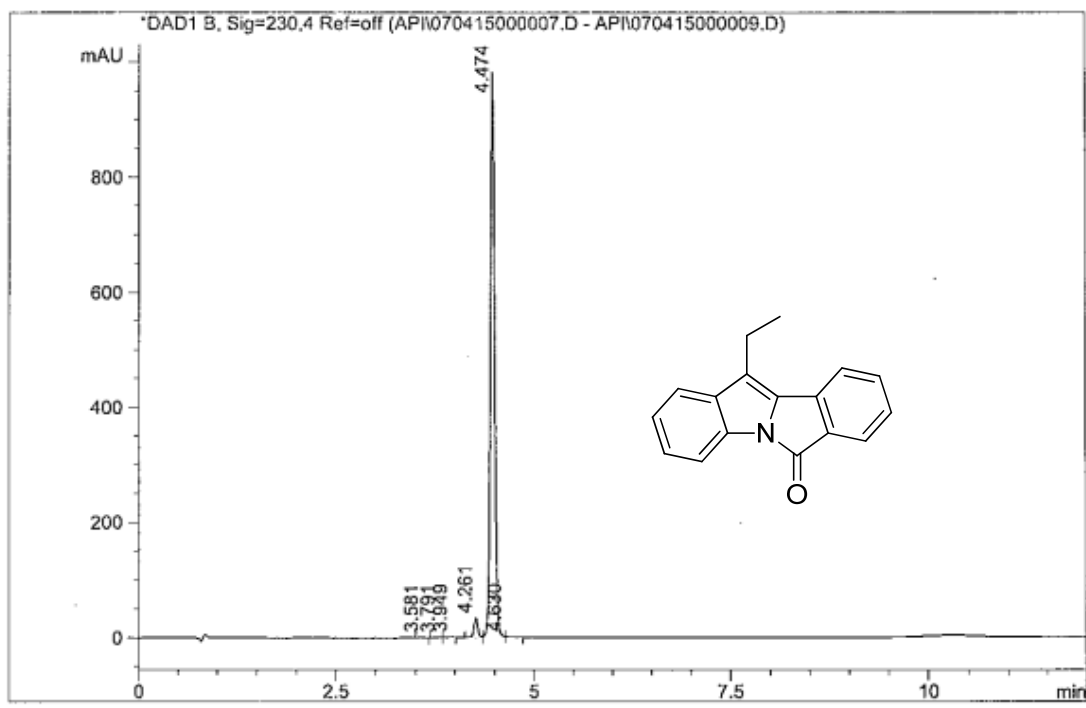
Analyzed By:

Checked By:

af 3/26/15

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HPLC ANALYSIS REPORT

Inj Date : Tue, 7. Apr. 2015 Acq Operator: SHASHIDHAR
 Sample Name : ILS-ARJ-8-57 Vial 25
 A R Number : CM15D002 ->Inj. Vol. : 5µL
 Acq. Method : D:\CHEM32_002\1\METHODS\MC.M
 Analysis Method : D:\CHEM32_002\1\METHODS\MC.M
 Method Info : Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase: A) 0.1% TFA in water ,B) ACN
 T/%B:0/20,0.5/20,2/95,10/95,10.5/20,12/20
 Flow:1.0mL/min Diluent: ACN:Water(80:20)



Signal 1: DAD1 B, Sig=230,4 Ref=off

Peak #	RT [min]	Area	Area %
1	3.581	3.740	0.098
2	3.791	2.073	0.055
3	3.949	4.416	0.116
4	4.261	116.562	3.065
5	4.474	3670.243	96.522
6	4.630	5.465	0.144

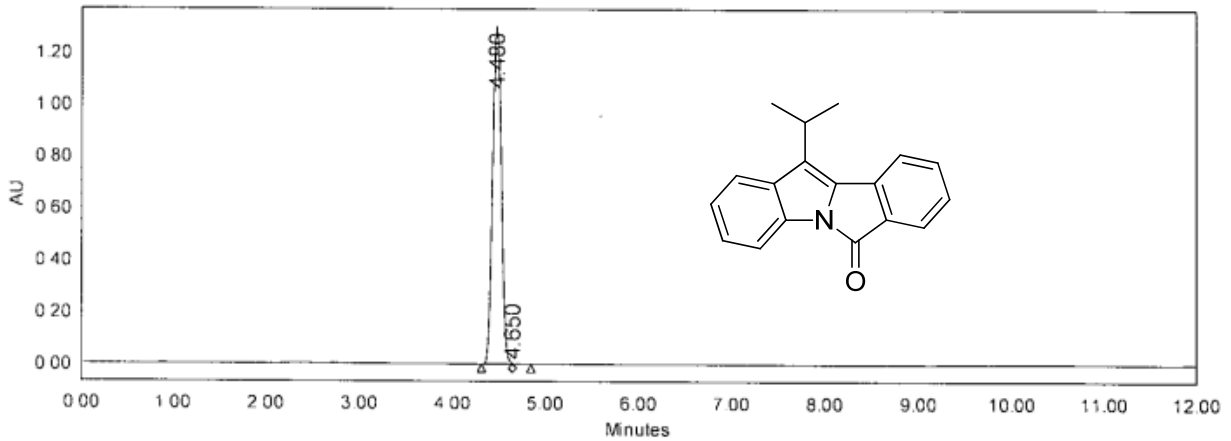
Analysed by : *M*
7/4/15

Checked by :

SAMPLE INFORMATION

Sample Name:	ILS-ARJ-8-61	Sample Set Name:	170415
AR Number	CM15D009	Acq. Method Set:	MC
Vial:	13	Processing Method:	MC_PRO
Injection #:	1	Channel Name:	245.0nm
Injection Volume:	7.00 ul	Proc. Chnl. Descr.:	PDA 245.0 nm
Run Time:	12.0 Minutes		
Date Acquired:	4/17/2015 12:19:53 PM IST		
Date Processed	4/17/2015 2:20:29 PM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase: A) 0.1% TFA in water B) ACN
 T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
 Flow: 1.0 ml /min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	4.480	8453898	99.88	1298821
2	4.650	10428	0.12	2994

Analyzed By:

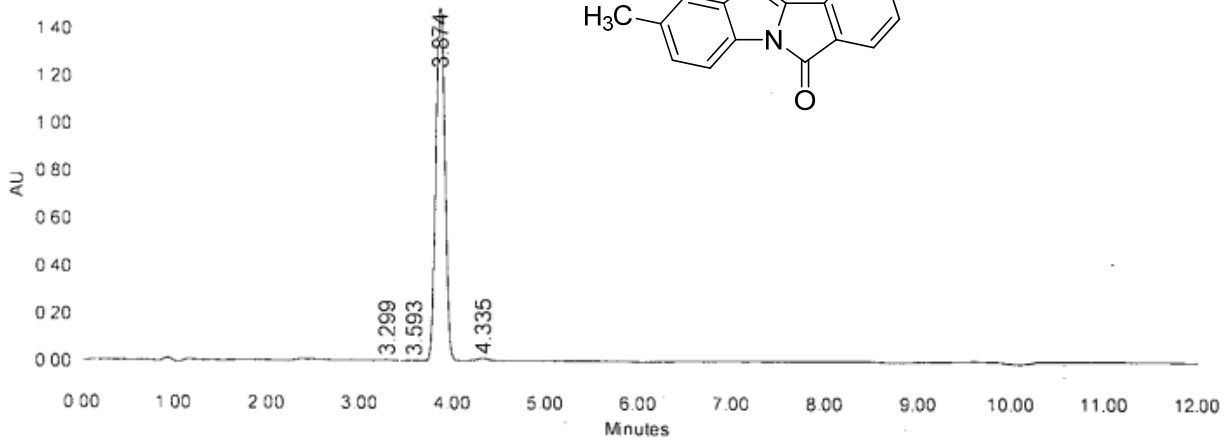
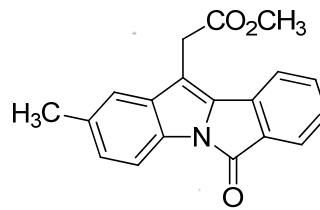
Checked By:

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SAMPLE INFORMATION

Sample Name:	ILS-ARJ-8-53	Sample Set Name:	050515_1
Sample Type:	CM15E005	Acq. Method Set:	MC
Vial:	4	Processing Method:	MC PRO
Injection #:	1	Channel Name:	210.0nm
Injection Volume:	5.00 ul	Proc. Chnl. Descr.:	PDA 210.0 nm Blank Subtracted
Run Time:	12.0 Minutes		
Date Acquired:	5/5/2015 5:09:36 PM IST		
Date Processed:	5/6/2015 10:30:42 AM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase: A) 0.1% TFA in water B) ACN
 T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
 Flow: 1.0 ml/min, Diluent: ACN: WATER (90:10)



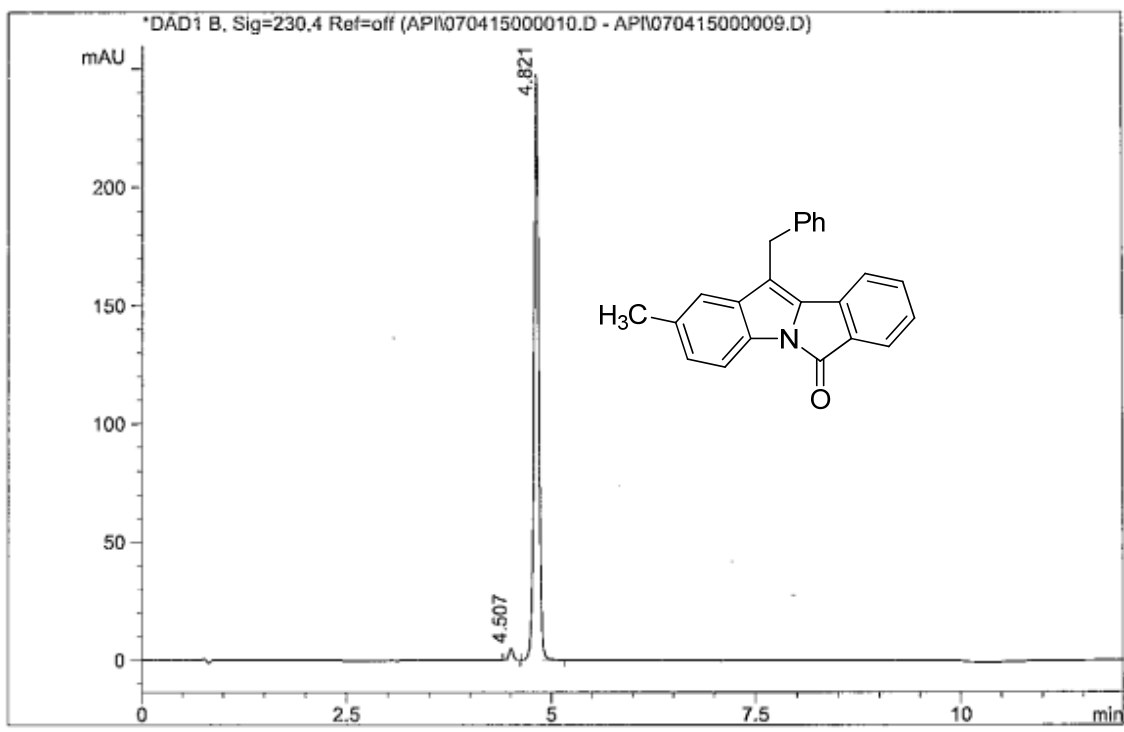
	RT	Area	% Area	Height
1	3.299	23807	0.23	2502
2	3.593	10626	0.10	1560
3	3.874	10052861	98.75	1495385
4	4.335	92516	0.91	11016

Analyzed By: *M. J. S. W.*

Checked By:

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HPLC ANALYSIS REPORT

Inj Date : Tue, 7. Apr. 2015 Acq Operator: SHASHIDHAR
Sample Name : ILS-ARJ-8-55 Vial 27
A R Number : CM15D004 ->Inj. Vol. : 7µL
Acq. Method : D:\CHEM32_002\1\METHODS\MC.M
Analysis Method : D:\CHEM32_002\1\METHODS\MC.M
Method Info : Column: Symmetry C-18 75*4.6mm 3.5µm
Mobile phase: A) 0.1% TFA in water ,B) ACN
T/%B:0/20,0.5/20,2/95,10/95,10.5/20,12/20
Flow:1.0mL/min Diluent: ACN:Water(80:20)



Signal 1: DAD1 B, Sig=230,4 Ref=off

Peak #	RT [min]	Area	Area %
1	4.507	17.490	1.716
2	4.821	1001.470	98.284

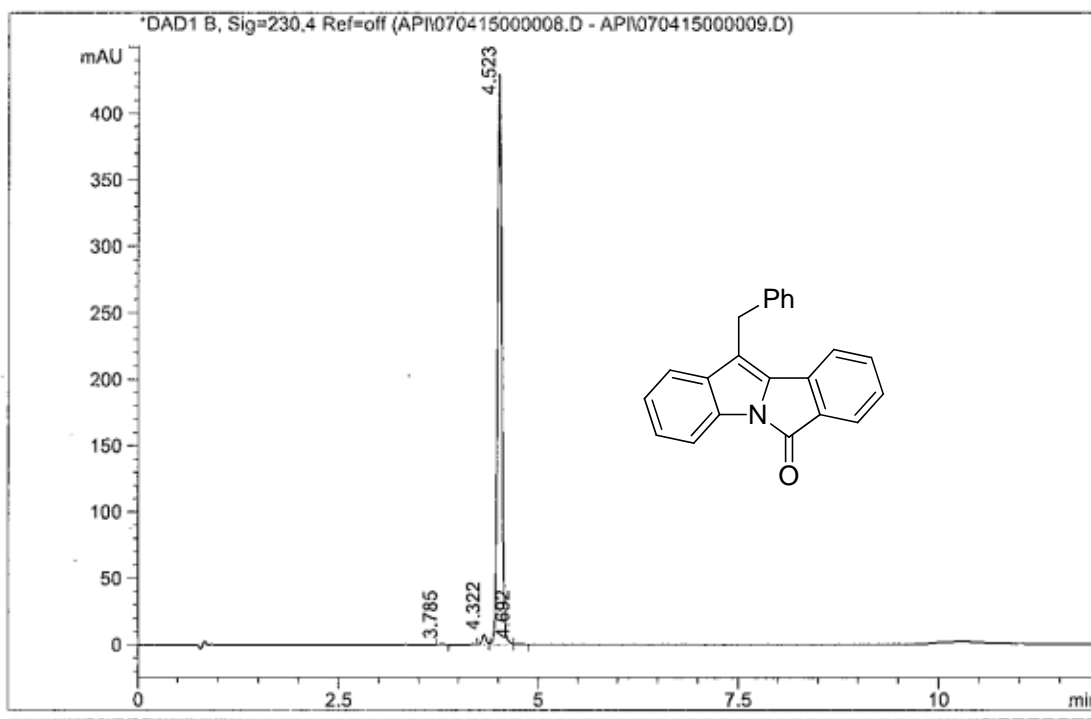
Analysed by :

M
7/4/15

Checked by :

CPRI @ DRILS
HPLC ANALYSIS REPORT

Inj Date : Tue, 7. Apr. 2015 Acq Operator: SHASHIDHAR
Sample Name : ILS-ARJ-8-59 Vial 26
A R Number : CM15D003 ->Inj. Vol. : 7µL
Acq. Method : D:\CHEM32_002\1\METHODS\MC.M
Analysis Method : D:\CHEM32_002\1\METHODS\MC.M
Method Info : Column: Symmetry C-18 75*4.6mm 3.5µm
Mobile phase: A) 0.1% TFA in water ,B) ACN
T/%B:0/20,0.5/20,2/95,10/95,10.5/20,12/20
Flow:1.0mL/min Diluent: ACN:Water(80:20)



Signal 1: DAD1 B, Sig=230,4 Ref=off

Peak #	RT [min]	Area	Area %
1	3.785	1.739	0.106
2	4.322	24.297	1.482
3	4.523	1611.587	98.293
4	4.692	1.944	0.119

Analysed by :

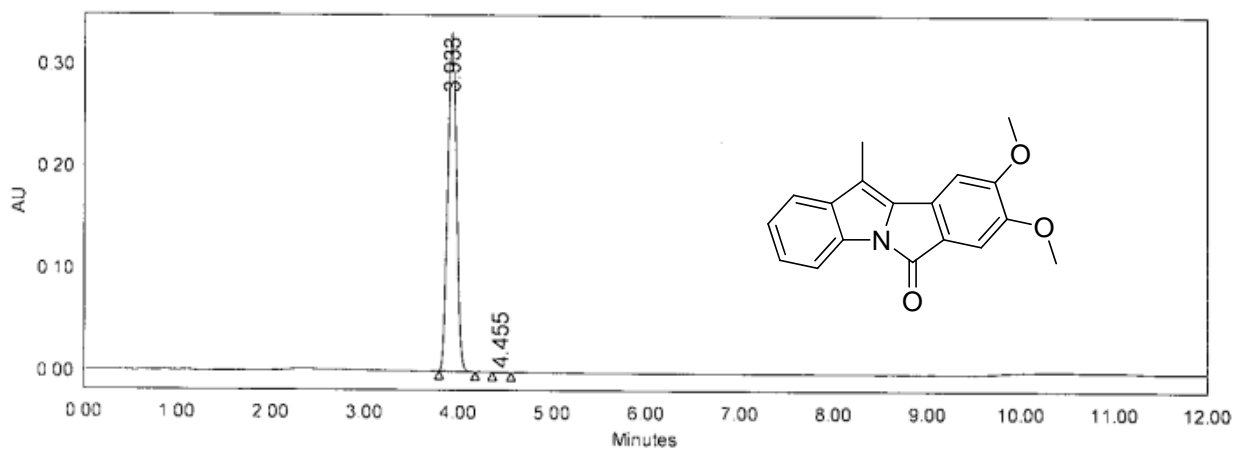
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Checked by :

SAMPLE INFORMATION

Sample Name:	ILS-ARJ-8-64	Sample Set Name:	170415
AR Number:	CM15D010	Acq. Method Set:	MC
Vial:	14	Processing Method:	MC_PRO
Injection #:	1	Channel Name:	245.0nm@1
Injection Volume:	5.00 ul	Proc. Chnl. Descr.:	PDA 245.0 nm
Run Time:	12.0 Minutes		
Date Acquired:	4/17/2015 12:34:38 PM IST		
Date Processed:	4/17/2015 2:21:06 PM IST		

Column: Symmetry C-18 75*4.6mm 3.5µm
 Mobile phase A) 0.1% TFA in water B) ACN
 T/%B: 0/20, 0.5/20, 2/95, 8/95, 10/20, 12/20
 Flow: 1.0 ml/min, Diluent: ACN: WATER (90:10)



	RT	Area	% Area	Height
1	3.933	2134999	99.94	330010
2	4.455	1267	0.06	212

Analyzed By:

Checked By:

Handwritten signature and date: 12/4/15