

Name: 6α-Fluoro-16α-Hydroxyprednisolone
Lot#: GR-14-297
Test Date: 06/10/2020 (re-test date: 06/10/2025)
CAS No.: 3915-36-4
MF: C₂₁H₂₇FO₆
MW: 394.43
Appearance: White Solid
Purity: 98.9% by HPLC
¹H-NMR: Conforms
MS-ESI (+) Conforms (shows peak at m/z = 395.18 [M+H]⁺)
Storage Store at 0-8°C in a dry place away from direct sunlight

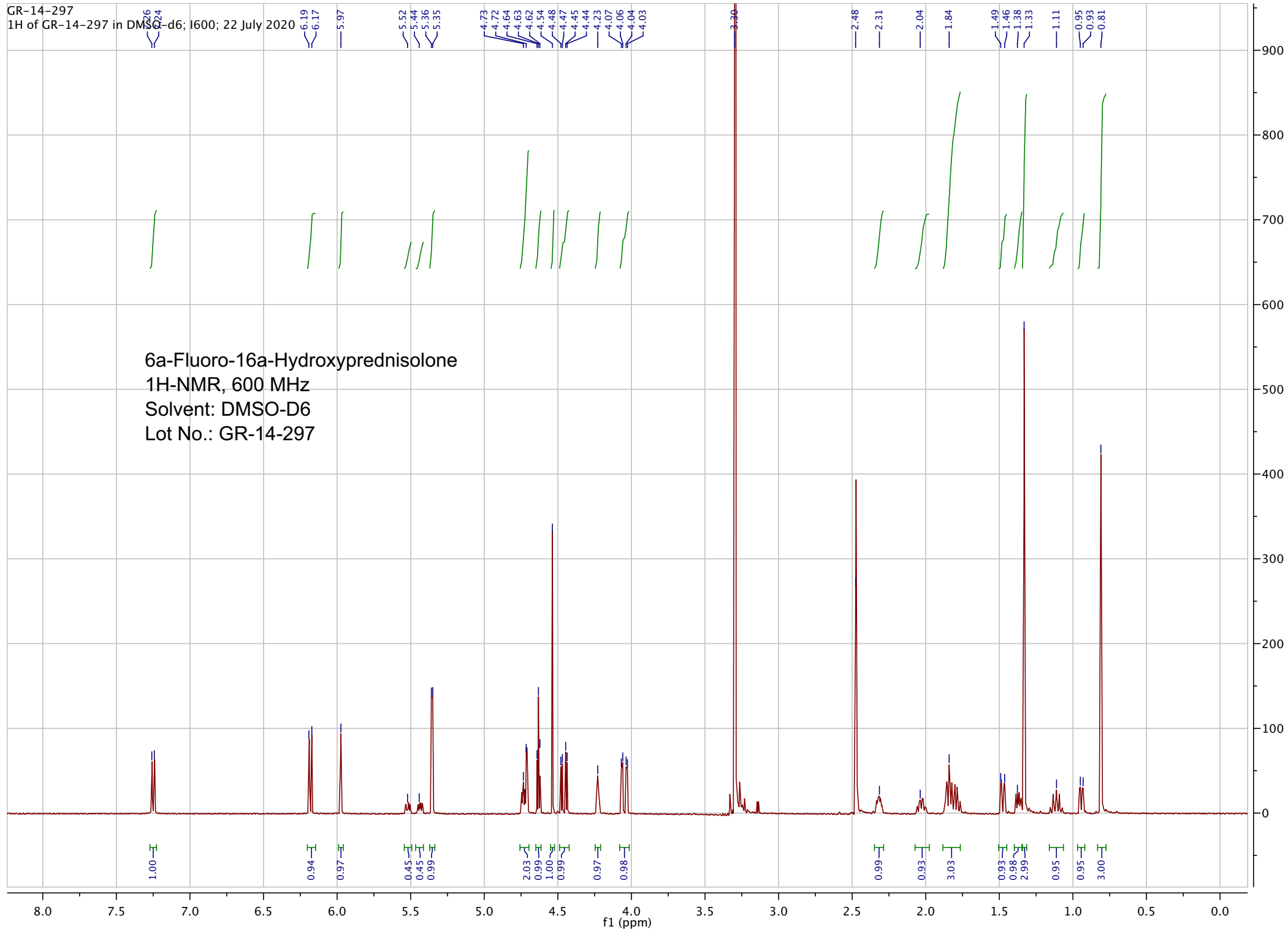
Approved by:

Date: 07/22/2020

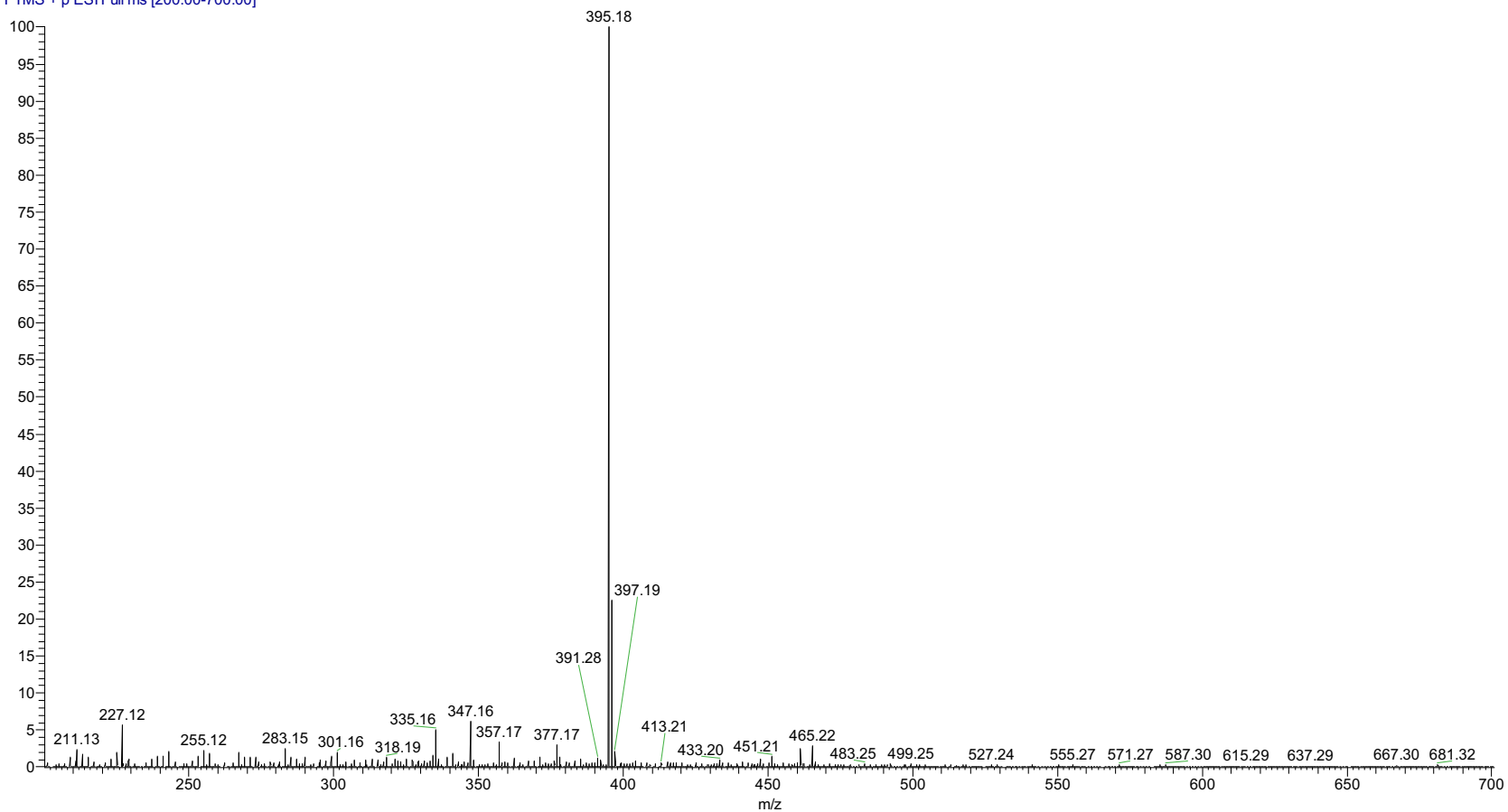


Viorica Rusu, QC/QA Manager

GR-14-297
1H of GR-14-297 in DMSO-d6; 1600; 22 July 2020



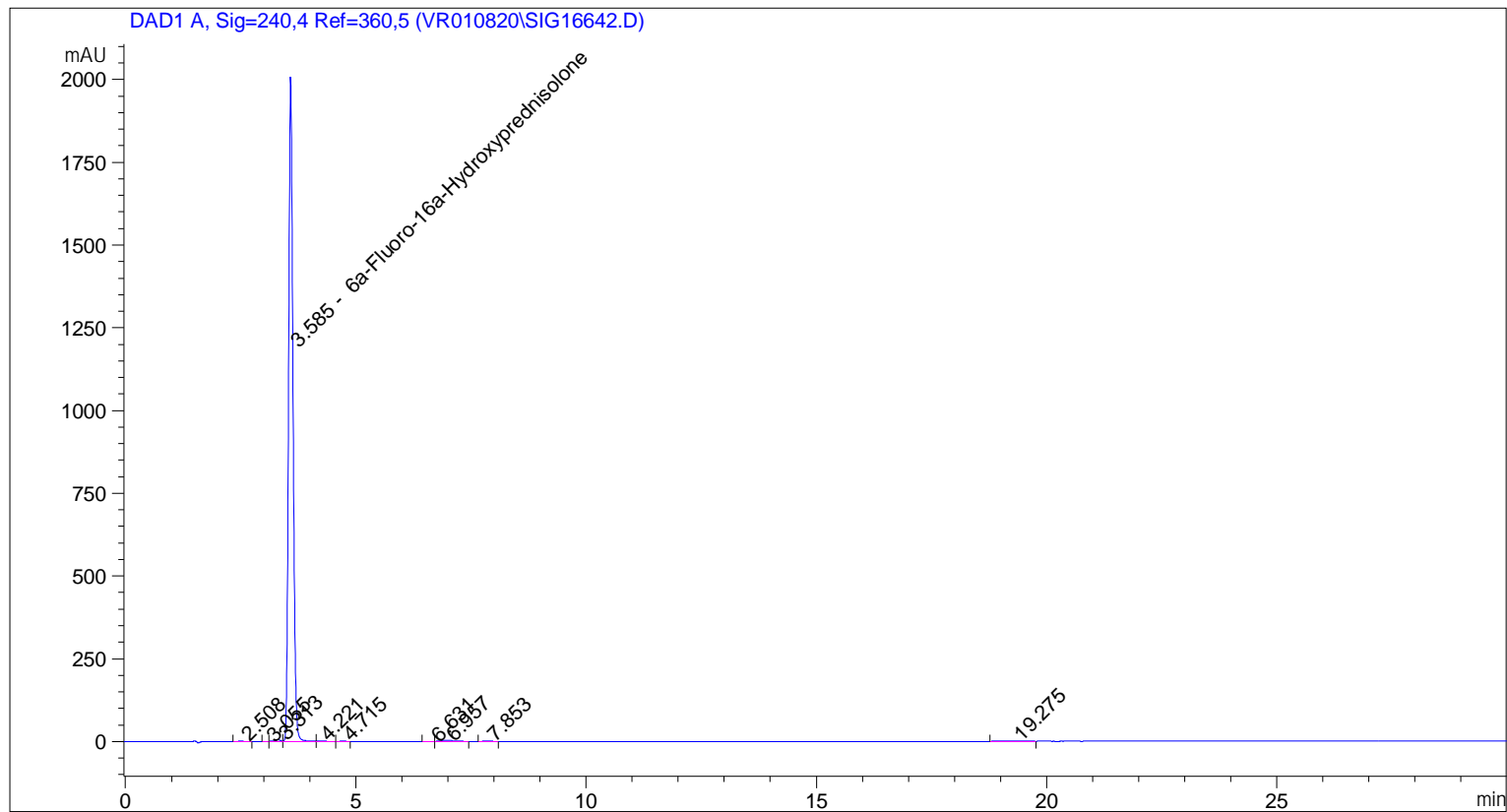
pp_2020_015_GR14297_001 #237-240 RT: 1.71-1.73 AV: 4 NL: 3.1
T: FTMS + p ESI Full ms [200.00-700.00]



ESI-MS spectrum for sample GR-14-297. Shows monoisotopic $[M+H]^+$ mass.

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Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 33
Injection Date  : 6/10/2020 8:13:37 AM
                                           Inj Volume : 10.0 µl
Acq. Method    : C:\CHEM32\1\METHODS\VR061020_297.M
Last changed   : 6/10/2020 8:12:27 AM by vrusu
Analysis Method: C:\CHEM32\1\METHODS\VR061020_297PM.M
Last changed   : 6/10/2020 8:48:29 AM by vrusu
  
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 Area Percent Report
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Sorted By           :      Signal
Calib. Data Modified :      6/10/2020 8:47:28 AM
Multiplier:         :      1.0000
Dilution:           :      1.0000
Use Multiplier & Dilution Factor with ISTDs
  
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Signal 1: DAD1 A, Sig=240,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	2.508	BB	0.1142	6.52975	0.0469	?
2	3.055	BV	0.0829	1.15694	8.318e-3	?
3	3.313	VV	0.1093	35.52560	0.2554	?
4	3.585	VV	0.1059	1.37501e4	98.8595	6a-Fluoro-16a-Hydroxyprednisolone
5	4.221	VB	0.1354	9.88243	0.0711	?
6	4.715	BB	0.1101	3.44601	0.0248	?
7	6.631	BV	0.1166	1.35458	9.739e-3	?
8	6.957	VB	0.2639	60.72447	0.4366	?

Sample Name: GR-14-297

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
9	7.853	BB	0.1326	7.80392	0.0561	?
10	19.275	BB	0.2964	32.20816	0.2316	?

Totals : 1.39087e4

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*** End of Report ***