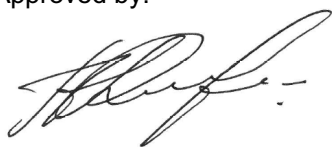


**Name:** Fulvestrant-9-sulfone-D3  
**Lot#:** GR-6-061  
**Test Date:** 03/19/2020 (re-test date: 03/19/2025)  
**CAS No.:** 98008-06-1 (unlabeled)  
**MF:** C<sub>32</sub>H<sub>44</sub>D<sub>3</sub>F<sub>5</sub>O<sub>4</sub>S  
**MW:** 625.79  
**Appearance:** White solid  
**Purity:** 99.4% by HPLC; >98% atom D  
**<sup>1</sup>H-NMR:** Conforms  
**MS-ESI (-)** Conforms

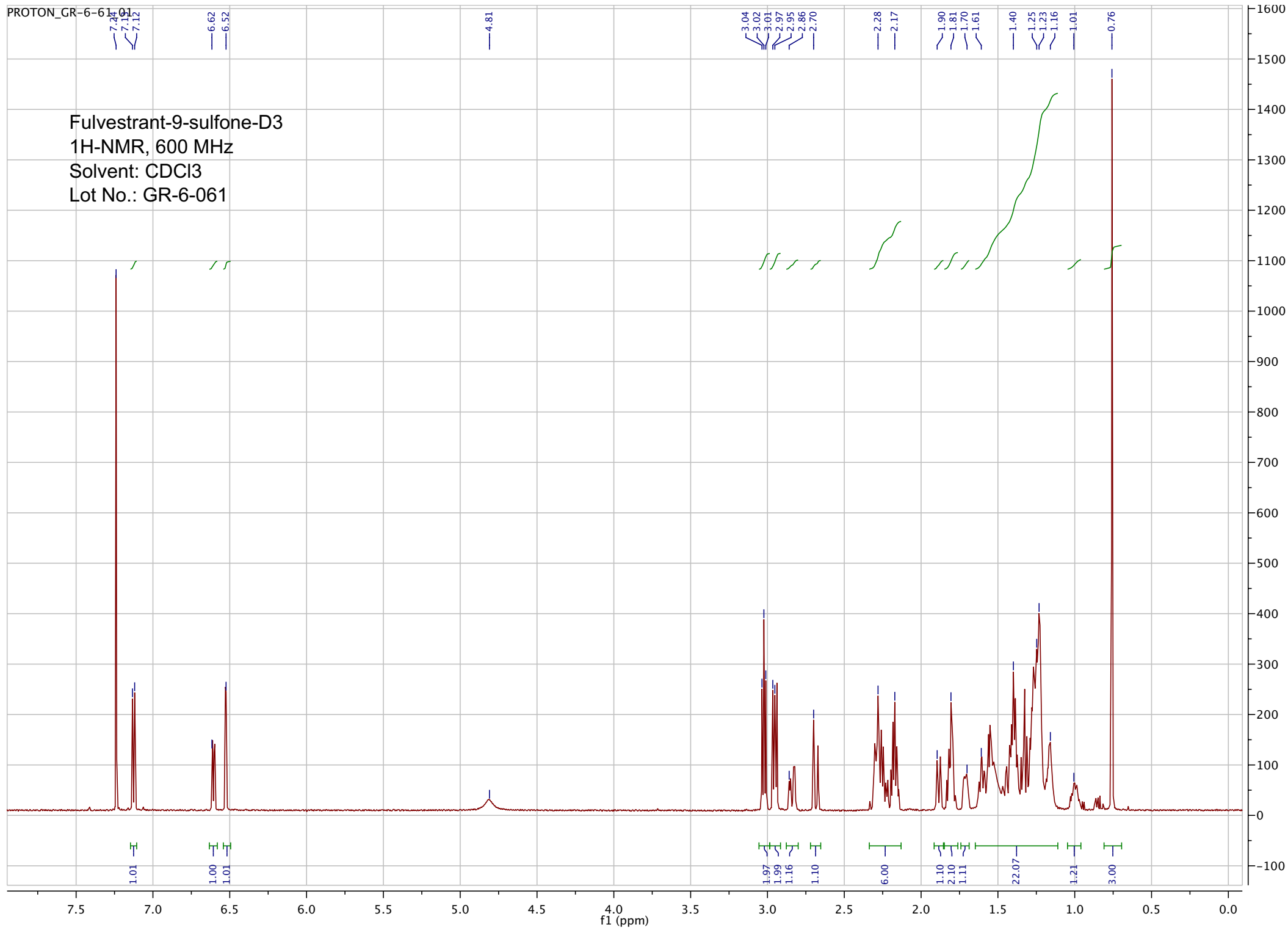
Approved by:

Date: 03/19/2020

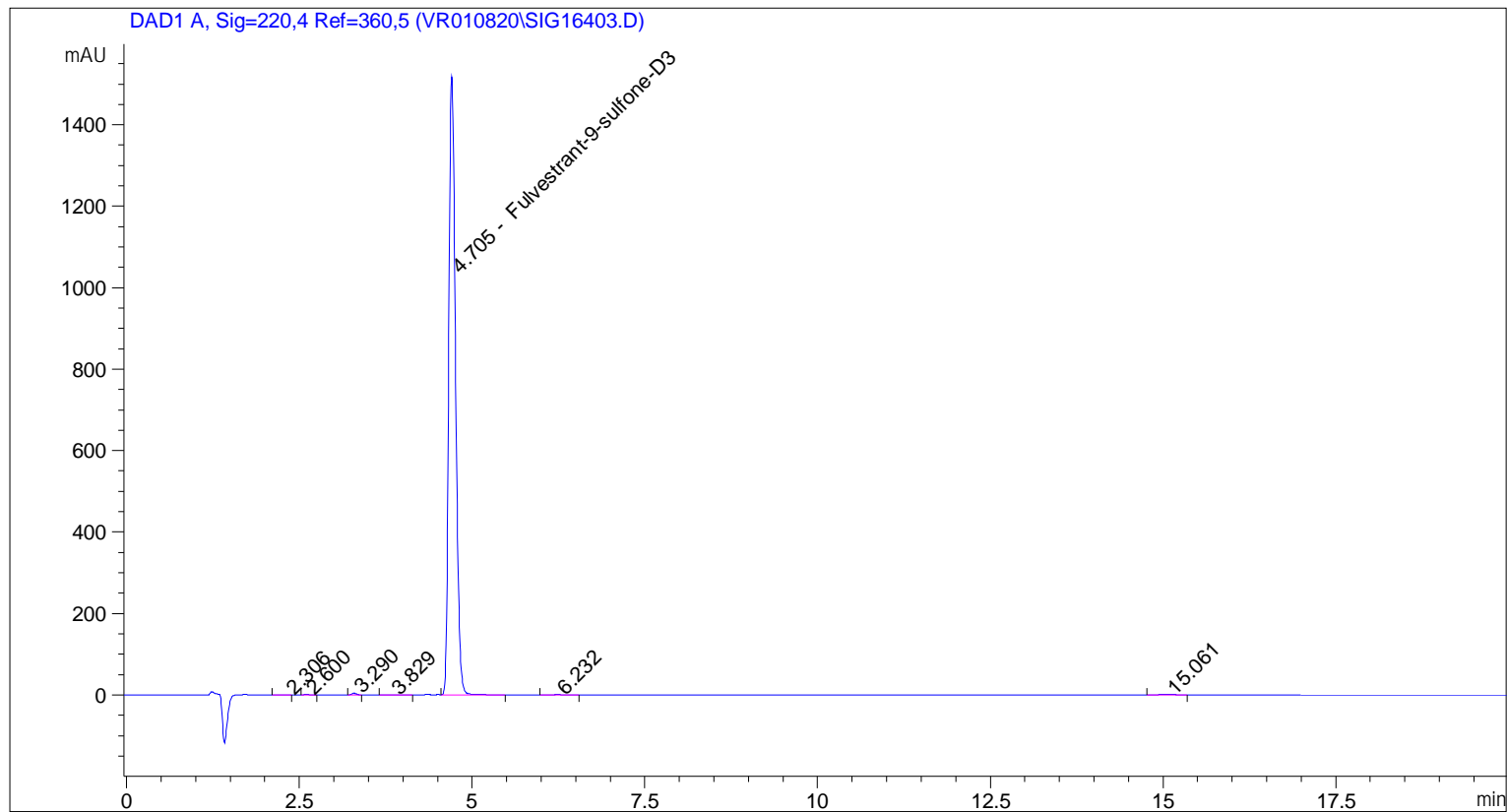


Viorica Rusu, QC/QA Manager

Fulvestrant-9-sulfone-D3  
1H-NMR, 600 MHz  
Solvent: CDCl3  
Lot No.: GR-6-061



=====  
Acq. Operator : vrusu  
Acq. Instrument : Instrument 1 Location : Vial 2  
Injection Date : 3/19/2020 8:22:04 AM Inj Volume : 30.0 µl  
Acq. Method : C:\CHEM32\1\METHODS\VR031920\_061.M  
Last changed : 3/19/2020 8:20:44 AM by vrusu  
Analysis Method : C:\CHEM32\1\METHODS\VR031920\_061PM.M  
Last changed : 3/19/2020 10:47:48 AM by vrusu



=====  
Area Percent Report  
=====

Sorted By : Signal  
Calib. Data Modified : 3/19/2020 10:46:39 AM  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=220,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	2.306	BV	0.1202	5.86754	0.0566	?
2	2.600	VB	0.0803	7.25900	0.0700	?
3	3.290	BB	0.0720	18.81140	0.1814	?
4	3.829	BB	0.1719	8.12769	0.0784	?
5	4.705	VB	0.1072	1.03042e4	99.3576	Fulvestrant-9-sulfone-D3
6	6.232	BB	0.1862	9.92212	0.0957	?
7	15.061	BB	0.2066	16.63513	0.1604	?

Sample Name: GR-6-061

Totals : 1.03708e4

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\*\*\* End of Report \*\*\*